



GENEMEDI

Innovation In Gene Therapy & Biologics

Small Molecules Antibodies & Competitive Antigens

**Antibiotics, Food safety, Agricultural, Allergen,
Mycotoxins, Drugs of Abuse, Toxic Heavy Metal,
Hormones, Chemicals, Vitamins, Amino Acids**

(Carrier-coupled antigen, immunogen, hapten-carrier conjugates,
BSA-conjugated, OVA-conjugated), competitive ELISA validated

Apply for sample FOC (Free of charge)

For Antigens and antibodies for in-vitro diagnostics, Food & Feed & Environmental Safety, animal health test and new drug discovery

Note:

1. The shipping fee is US\$169.00. We bear \$ 69.00. You need to pay US\$100.00.
2. You can apply for up to two samples.

1. How to apply:

Please download the document and fill in the form. Send it to hqq@genemedi.net for application for samples.

 [Application document download](#)

2. The full list of sample FOC

COVID-19 PRODUCT LIST:

 [COVID-19 Diagnostics Vaccine list](#)

IVD PRODUCT LIST:


 [Inflammation & Cardiovascular Disease Antigens & antibodies list](#)

 [Infectious disease \(Influenza A/B, toxoplasma, etc\) Antigens & antibodies list](#)

ANIMAL HEALTH PRODUCT LIST:

 [Animal health \(avian, pig, fish, pet, Ruminant, etc\) Antigens & antibodies list](#)

SMALL MOLECULES PRODUCT LIST:

 [Small molecules \(Erythromycin, Calcitonin, Aflatoxin M1, etc\) Antigens & antibodies list](#)

GeneMedi is a BioTech with strong expertise in Gene&Biogitics discovery. We are cmmitted to providing high-quality antigens and antibodies as core ingredients for in-vitro diagnostics, Food & Feed & Environmental Safety, animal health test and new drug discovery.

Anti-small molecules (Chemicals, Antibiotics, Mycotoxins, etc.) antibodies and small molecules competitive antigens

Classification (Click to make your choice)

Antibiotics

Hormones

Drugs of Abuse

Food safety

Chemicals

Toxic Heavy Metal

Agricultural

Vitamins

Mycotoxins

Allergen

Amino Acids

GeneMedi offers paired anti-small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.) antibodies (monoclonal antibody, mab) and small molecules competitive antigens (Carrier-coupled antigen, immunogen, hapten-carrier conjugates, BSA-conjugated, OVA-conjugated) for the rapid test and diagnostics kit of Growth Promoters, Toxic Heavy Metal, Mycotoxins, Nutrients, Food Safety, Pesticides, Drugs of Abuse, Allergen, Antibiotics, Agricultural, Water Contamination and so on.

All our anti-chemicals antibodies and small molecules hapten-carrier conjugates antigens (BSA-conjugated, OVA-conjugated) are suitable for in competitive ELISA, Lateral flow immunoassay (LFIA) and other immunoassays in diagnostics and rapid test kit. The carrier-coupled antigens of small molecules can act as immunogens.

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Antibiotics

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-1	Sulfonamides Residue (SAs) (sulfamethoxazole (SMX),5-atom-rings)	BSA-conjugated Sulfadoxineresidu Sulfonamides Residue (SAs) (sulfamethoxazole (SMX),5-atom-rings);OVA- conjugated Sulfadoxineresidu Sulfonamides Residue (SAs) (sulfamethoxazole (SMX),5-atom-rings)	Anti-Sulfonamides Residue (SAs) (sulfamethoxazole (SMX),5-atom-rings) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-5
GMP-SMT-2	Sulfonamides Residue (SAs) (6-atom-rings)	BSA-Sulfonamides Residue (SAs) (6-atom-rings);OVA- Sulfonamides Residue (SAs) (6-atom-rings)	Anti-Sulfonamides Residue (SAs) (6-atom-rings) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-5
GMP-SMT-3	Sulfamethazine(SD)	BSA- Sulfamethazine(SD);OVA- Sulfamethazine(SD)	Anti-Sulfamethazine(SD) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-5
GMP-SMT-4	Sulfaquinoxaline (SQX)	BSA-Sulfaquinoxaline (SQX);OVA- Sulfaquinoxaline(SQX)	Anti-Sulfaquinoxaline(SQX) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-5	Sulfamethazine(SM2)	BSA-Sulfamethazine(SM2); OVA-Sulfamethazine(SM2)	Anti-Sulfamethazine(SM2) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-5
GMP-SMT-6	Sulfadimethoxine(SMD) (D)	BSA- Sulfadimethoxine(SMD); OVA- Sulfadimethoxine(SMD)	Anti-Sulfadimethoxine(SMD) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3
GMP-SMT-7	Sulfachloropyrazine	BSA-Sulfachloropyrazine OVA-Sulfachloropyrazine	Anti-Sulfachloropyrazine mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten-carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-8	Florfenicol(FF)	BSA-Florfenicol(FF); OVA-Florfenicol(FF)	Anti-Florfenicol(FF) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	5
GMP-SMT-9	Chloramycetin(CAP)	BSA-Chloramycetin(CAP); OVA-Chloramycetin(CAP)	Anti-Chloramycetin(CAP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.3
GMP-SMT-10	Chloramphenicol (TAP)	BSA-Chloramphenicol(TAP); OVA-Chloramphenicol (TAP)	Anti-Chloramphenicol(TAP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.3
GMP-SMT-11	Chloramphenicols	BSA-Chloramphenicols OVA-Chloramphenicols	Anti-Chloramphenicols mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.4
GMP-SMT-12	Kanamycin(KAN)	BSA-Kanamycin(KAN); OVA-Kanamycin(KAN)	Anti-Kanamycin(KAN) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-13	Gentamicin(GM)	BSA-Gentamicin(GM); OVA-Gentamicin(GM)	Anti-Gentamicin(GM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-14	Amikacin(AMK)	BSA-Amikacin(AMK); OVA-Amikacin(AMK)	Anti-Amikacin(AMK) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-15	Streptomycin(STR)	BSA-Streptomycin(STR); OVA-Streptomycin(STR)	Anti-Streptomycin(STR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-16	Apramycin(APM)	BSA-Apramycin(APM); OVA-Apramycin(APM)	Anti-Apramycin(APM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0
GMP-SMT-17	Spectinomycin(SPM)	BSA-Spectinomycin(SPM); OVA-Spectinomycin(SPM)	Anti-Spectinomycin(SPM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1.5
GMP-SMT-18	Tobramycin	BSA-Tobramycin OVA- Tobramycin	Anti-Tobramycin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	5
GMP-SMT-19	Neomycin(NM)	BSA-Neomycin(NM); OVA- Neomycin(NM)	Anti-Neomycin(NM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-20	Paromomycin	BSA-Paromomycin OVA-Paromomycin	Anti-Paromomycin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-21	Lincomycin(LM)	BSA-Lincomycin(LM); OVA-Lincomycin(LM)	Anti-Lincomycin(LM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-22	Pirlimycin(PIR)	BSA-Pirlimycin(PIR); OVA-Pirlimycin(PIR)	Anti-Pirlimycin(PIR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-23	Erythromycin(EM)	BSA-Erythromycin(EM); OVA-Erythromycin(EM)	Anti-Erythromycin(EM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	5-10
GMP-SMT-24	Avermectin(AVM)	BSA-Avermectin(AVM); OVA-Avermectin(AVM)	Anti-Avermectin(AVM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2
GMP-SMT-25	Doramectin(DOR)	BSA-Doramectin(DOR); OVA-Doramectin(DOR)	Anti-Doramectin(DOR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3
GMP-SMT-26	Tylosin(TYL)	BSA-Tylosin(TYL); OVA-Tylosin(TYL)	Anti-Tylosin(TYL) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-27	Ivermectin (IVM)	BSA-Ivermectin (IVM); OVA-Ivermectin (IVM)	Anti-Ivermectin (IVM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	3-4
GMP-SMT-28	Tilmicosin(TIM)	BSA-Tilmicosin(TIM); OVA-Tilmicosin(TIM)	Anti-Tilmicosin(TIM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-29	Tiamulin	BSA-Tiamulin ; OVA-Tiamulin	Anti-Tiamulin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3
GMP-SMT-30	Acetylisovaleryl tylosin tartrate	BSA-Acetylisovaleryl tylosin tartrate ; OVA-Acetylisovaleryl tylosin tartrate	Anti-Acetylisovaleryl tylosin tartrate mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	10
GMP-SMT-31	Kitasamycin	BSA-Kitasamycin ; OVA-Kitasamycin	Anti-Kitasamycin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	20
GMP-SMT-32	Albendazole (ABZ)	BSA-Albendazole (ABZ) ; OVA-Albendazole (ABZ)	Anti-Albendazole (ABZ) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	9-10
GMP-SMT-33	Metronidazole	BSA-Metronidazole ; OVA-Metronidazole	Anti-Metronidazole mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6-1
GMP-SMT-34	4,4'- Dinitrocarbanilide (DNC)	BSA-4,4'- Dinitrocarbanilide (DNC) ; OVA-4,4'- Dinitrocarbanilide (DNC)	Anti-4,4'- Dinitrocarbanilide (DNC) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	5
GMP-SMT-35	Natamycin (NTM)	BSA-Natamycin (NTM) ; OVA-Natamycin (NTM)	Anti-Natamycin (NTM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten-carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-36	Salinomycin(SLM)	BSA-Salinomycin(SLM); OVA-Salinomycin(SLM)	Anti-Salinomycin(SLM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-37	Monensi(MON)	BSA-Monensi(MON); OVA-Monensi(MON)	Anti-Monensi(MON) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-38	Vancomycin(VM)	BSA-Vancomycin(VM); OVA-Vancomycin(VM)	Anti-Vancomycin(VM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.8-1
GMP-SMT-39	Albendazole metabolite(ABZ)	BSA-Albendazole metabolite(ABZ); OVA-Albendazole metabolite(ABZ)	Anti-Albendazole metabolite(ABZ) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-40	Maduramicin	BSA-Maduramicin; OVA-Maduramicin	Anti-Maduramicin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-41	Diclazuril	BSA-Diclazuril; OVA-Diclazuril	Anti-Diclazuril mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-1.5
GMP-SMT-42	Toltrazuril (Methyl Triazine)	BSA-Toltrazuril (Methyl Triazine); OVA-Toltrazuril (Methyl Triazine)	Anti-Toltrazuril (Methyl Triazine) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-43	Levamisole	BSA-Levamisole ; OVA-Levamisole	Anti-Levamisole mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-44	Mebendazole	BSA-Mebendazole ; OVA-Mebendazole	Anti-Mebendazole mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	5
GMP-SMT-45	Triclabendazole	BSA-Triclabendazole ; OVA-Triclabendazole	Anti-Triclabendazole mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	5
GMP-SMT-46	Clopidol	BSA-Clopidol ; OVA-Clopidol	Anti-Clopidol mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	15
GMP-SMT-47	Amprolium	BSA-Amprolium ; OVA-Amprolium	Anti-Amprolium mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	30
GMP-SMT-48	tetracycline	BSA-tetracycline ; OVA-tetracycline	Anti-tetracycline mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-49	Oxytetracycline (OTCs)	BSA- Oxytetracycline(OTCs) ; OVA- Oxytetracycline(OTCs)	Anti-Oxytetracycline(OTCs) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-50	Chlortetracycline	BSA-Chlortetracycline OVA-Chlortetracycline	Anti-Chlortetracycline mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-51	Doxycycline	BSA-Doxycycline OVA-Doxycycline	Anti-Doxycycline mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-52	Tetracyclines	BSA-Tetracyclines OVA-Tetracyclines	Anti-Tetracyclines mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-53	Norfloxacin	BSA-Norfloxacin OVA-Norfloxacin	Anti-Norfloxacin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-54	Ciprofloxacin(CIP)	BSA-Ciprofloxacin(CIP) OVA-Ciprofloxacin(CIP)	Anti-Ciprofloxacin(CIP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-55	Sarafloxacin(SAR)	BSA-Sarafloxacin(SAR) OVA-Sarafloxacin(SAR)	Anti-Sarafloxacin(SAR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-56	Ofloxacin(OFX)	BSA-Ofloxacin(OFX) OVA-Ofloxacin(OFX)	Anti-Ofloxacin(OFX) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5-1

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-57	Quinolone	BSA-Quinolone ; OVA-Quinolone	Anti-Quinolone mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	约为 0.5
GMP-SMT-58	Enrofloxacin(ENOR)	BSA-Enrofloxacin(ENOR) ; OVA-Enrofloxacin(ENOR)	Anti-Enrofloxacin(ENOR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.3
GMP-SMT-59	Danofloxacin	BSA-Danofloxacin ; OVA-Danofloxacin	Anti-Danofloxacin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-60	Difloxacin	BSA-Difloxacin ; OVA-Difloxacin	Anti-Difloxacin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-61	Quinolones	BSA-Quinolones ; OVA-Quinolones	Anti-Quinolones mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-62	Ampicillin (Ampicillin, Amoxicillin,AMP)	BSA-Ampicillin (Ampicillin, Amoxicillin,AMP) ; OVA-Ampicillin (Ampicillin, Amoxicillin,AMP)	Anti-Ampicillin (Ampicillin, Amoxicillin,AMP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-63	Penicillin G	BSA-Penicillin G ; OVA-Penicillin G	Anti-Penicillin G mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-64	Ceftiofur(CEF)	BSA-Ceftiofur(CEF); OVA-Ceftiofur(CEF)	Anti-Ceftiofur(CEF) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-65	Cefquinome(CEQ)	BSA-Cefquinome(CEQ); OVA-Cefquinome(CEQ)	Anti-Cefquinome(CEQ) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2
GMP-SMT-66	Cephalosporin(CEP)	BSA-Cephalosporin(CEP); OVA-Cephalosporin(CEP)	Anti-Cephalosporin(CEP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2
GMP-SMT-67	Cephalexin(CEX)	BSA-Cephalexin(CEX); OVA-Cephalexin(CEX)	Anti-Cephalexin(CEX) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-68	Hygromycin B(HMB)	BSA-Hygromycin B(HMB); OVA-Hygromycin B(HMB)	Anti-Hygromycin B(HMB) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2
GMP-SMT-69	Bacitracin(BCT)	BSA-Bacitracin(BCT); OVA-Bacitracin(BCT)	Anti-Bacitracin(BCT) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-70	Polymyxin B(PMB)	BSA-Polymyxin B(PMB); OVA-Polymyxin B(PMB)	Anti-Polymyxin B(PMB) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	10-20

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-71	Cyclosporin A	BSA-Cyclosporin A ; OVA-Cyclosporin A	Anti-Cyclosporin A mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-72	metoclopramide	BSA-metoclopramide ; OVA-metoclopramide	Anti-metoclopramide mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.25
GMP-SMT-73	Trimethoprim (TMP)	BSA-Trimethoprim (TMP) ; OVA-Trimethoprim (TMP)	Anti-Trimethoprim (TMP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2
GMP-SMT-74	Polymyxin E (PME)	BSA-Polymyxin E (PME) ; OVA-Polymyxin E (PME)	Anti-Polymyxin E (PME) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-75	Cloxacillin	BSA-Cloxacillin ; OVA-Cloxacillin	Anti-Cloxacillin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	15
GMP-SMT-76	Oxacillin	BSA-Oxacillin ; OVA-Oxacillin	Anti-Oxacillin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	20

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-77	Nitrofurazone metabolite (CPSEM)	BSA-Nitrofurazone metabolite (CPSEM); OVA-Nitrofurazone metabolite (CPSEM)	Anti-Nitrofurazone metabolite (CPSEM) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2
GMP-SMT-78	Nitrofurantoin metabolite (CPAHD)	BSA-Nitrofurantoin metabolite (CPAHD); OVA-Nitrofurantoin metabolite (CPAHD)	Anti-Nitrofurantoin metabolite (CPAHD) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-79	Furazolidone metabolite (CPAOZ)	BSA-Furazolidone metabolite (CPAOZ); OVA-Furazolidone metabolite (CPAOZ)	Anti-Furazolidone metabolite (CPAOZ) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-80	Furaltadone metabolite (CPAMOZ)	BSA-Furaltadone metabolite (CPAMOZ); OVA-Furaltadone metabolite (CPAMOZ)	Anti-Furaltadone metabolite (CPAMOZ) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3
GMP-SMT-81	Malachite Green(MG)	BSA-Malachite Green(MG); OVA-Malachite Green(MG)	Anti-Malachite Green(MG) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2
GMP-SMT-82	Leucomalachite(LMG)	BSA-Leucomalachite(LMG); OVA-Leucomalachite(LMG)	Anti-Leucomalachite(LMG) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-83	Beta- lactamase(Penicillinase) e)	BSA-Beta- lactamase(Penicillinase); OVA-Beta- lactamase(Penicillinase)	Anti-Beta- lactamase(Penicillinase) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	/
GMP-SMT-84	Melamine(MEL)	BSA-Melamine(MEL); OVA-Melamine(MEL)	Anti-Melamine(MEL) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-85	Benzoic Acid(BZA)	BSA-Benzoic Acid(BZA); OVA-Benzoic Acid(BZA)	Anti-Benzoic Acid(BZA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-86	Alkaline Phosphatase (AP)	BSA-Alkaline Phosphatase (AP); OVA-Alkaline Phosphatase (AP)	Anti-Alkaline Phosphatase (AP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	/
GMP-SMT-87	Tartrazine(TAR)	BSA-Tartrazine(TAR); OVA-Tartrazine(TAR)	Anti-Tartrazine(TAR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1
GMP-SMT-88	Erythrosin(ERY)	BSA-Erythrosin(ERY); OVA-Erythrosin(ERY)	Anti-Erythrosin(ERY) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-89	Basic Orange (BO/CSD)	BSA-Basic Orange (BO/CSD); OVA-Basic Orange (BO/CSD)	Anti-Basic Orange (BO/CSD) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-90	Sudan I(Su I)	BSA-Sudan I(Su I); OVA-Sudan I(Su I)	Anti-Sudan I(Su I) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2
GMP-SMT-91	Rhodamine B	BSA-Rhodamine B; OVA-Rhodamine B	Anti-Rhodamine B mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5
GMP-SMT-92	Capsaicin	BSA-Capsaicin; OVA-Capsaicin	Anti-Capsaicin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5-1
GMP-SMT-132	Ractopamine(RCT)	BSA-Ractopamine(RCT); OVA-Ractopamine(RCT)	Anti-Ractopamine(RCT) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1
GMP-SMT-133	Phenylethylamine(PE A)	BSA- Phenylethylamine(PEA); OVA- Phenylethylamine(PEA)	Anti-Phenylethylamine(PEA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.4
GMP-SMT-134	Salbutamol(SAL)	BSA-Salbutamol(SAL); OVA-Salbutamol(SAL)	Anti-Salbutamol(SAL) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.25

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-135	Brombutero(BL)	BSA-Brombutero(BL); OVA-Brombutero(BL)	Anti-Brombutero(BL) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-136	Bambuterol	BSA-Bambuterol; OVA-Bambuterol	Anti-Bambuterol mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-137	Clorprenaline(CLP)	BSA-Clorprenaline(CLP); OVA-Clorprenaline(CLP)	Anti-Clorprenaline(CLP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-138	CIMATEROL	BSA-CIMATEROL; OVA-CIMATEROL	Anti-CIMATEROL mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.4
GMP-SMT-139	Chlorpromazine	BSA-Chlorpromazine OVA-Chlorpromazine	Anti-Chlorpromazine mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.5
GMP-SMT-140	Cyproheptadine	BSA-Cyproheptadine OVA-Cyproheptadine	Anti-Cyproheptadine mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-141	clonidine	BSA-clonidine; OVA-clonidine	Anti-clonidine mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.3-0.5
GMP-SMT-142	Olaquinox(OLA)	BSA-Olaquinox(OLA); OVA-Olaquinox(OLA)	Anti-Olaquinox(OLA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.8-1
GMP-SMT-143	Olaquinox metabolite(MQCA)	BSA-Olaquinox metabolite(MQCA); OVA-Olaquinox metabolite(MQCA)	Anti-Olaquinox metabolite(MQCA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2

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Agricultural

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-93	Imidacloprid(ICP)	BSA-Imidacloprid(ICP); OVA-Imidacloprid(ICP)	Anti-Imidacloprid(ICP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.3
GMP-SMT-94	Carbendazim(CBD)	BSA-Carbendazim(CBD); OVA-Carbendazim(CBD)	Anti-Carbendazim(CBD) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-95	Chlorothalonil(CTL)	BSA-Chlorothalonil(CTL); OVA-Chlorothalonil(CTL)	Anti-Chlorothalonil(CTL) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3
GMP-SMT-96	Methyl parathion (MP)	BSA-Methyl parathion (MP); OVA-Methyl parathion (MP)	Anti-Methyl parathion (MP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.3
GMP-SMT-97	Chlorpyrifos(CPF)	BSA-Chlorpyrifos(CPF); OVA-Chlorpyrifos(CPF)	Anti-Chlorpyrifos(CPF) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	5-6
GMP-SMT-98	Carbaryl(CBR)	BSA-Carbaryl(CBR); OVA-Carbaryl(CBR)	Anti-Carbaryl(CBR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3
GMP-SMT-99	Acetochlor(ATC)	BSA-Acetochlor(ATC); OVA-Acetochlor(ATC)	Anti-Acetochlor(ATC) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-100	Acetamiprid(AAP)	BSA-Acetamiprid(AAP); OVA-Acetamiprid(AAP)	Anti-Acetamiprid(AAP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3
GMP-SMT-101	Nitenpyram(NIT)	BSA-Nitenpyram(NIT); OVA-Nitenpyram(NIT)	Anti-Nitenpyram(NIT) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-102	Carbofuran(CAR)	BSA-Carbofuran(CAR); OVA-Carbofuran(CAR)	Anti-Carbofuran(CAR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.3
GMP-SMT-103	Aldicarb(ADC)	BSA-Aldicarb(ADC); OVA-Aldicarb(ADC)	Anti-Aldicarb(ADC) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.3
GMP-SMT-104	Fenpropathrin(FPP)	BSA-Fenpropathrin(FPP); OVA-Fenpropathrin(FPP)	Anti-Fenpropathrin(FPP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	3-5
GMP-SMT-105	Isoprocarb	BSA-Isoprocarb OVA-Isoprocarb	Anti-Isoprocarb mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2
GMP-SMT-106	Fipronil	BSA-Fipronil; OVA-Fipronil	Anti-Fipronil mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6
GMP-SMT-107	2,4,5- Trichlorophenoxyacet ic acid(2,4,5-T)	BSA-2,4,5- Trichlorophenoxyacetic acid(2,4,5-T); OVA-2,4,5- Trichlorophenoxyacetic acid(2,4,5-T)	Anti-2,4,5- Trichlorophenoxyacetic acid(2,4,5-T) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	3-5
GMP-SMT-108	6-Benzylaminopurine (6-BA)	BSA-6-Benzylaminopurine (6-BA); OVA-6-Benzylaminopurine (6-BA)	Anti-6-Benzylaminopurine (6-BA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3
GMP-SMT-109	Paclobutrazol(PBZ)	BSA-Paclobutrazol(PBZ); OVA-Paclobutrazol(PBZ)	Anti-Paclobutrazol(PBZ) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-110	Paraquat(PQ)	BSA-Paraquat(PQ); OVA-Paraquat(PQ)	Anti-Paraquat(PQ) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-111	Avermectin	BSA-Avermectin; OVA-Avermectin	Anti-Avermectin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.3

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-112	Metalaxyl	BSA-Metalaxyl ; OVA-Metalaxyl	Anti-Metalaxyl mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-113	Organophosphorus	BSA-Organophosphorus OVA-Organophosphorus	Anti-Organophosphorus mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-114	Carbamate	BSA-Carbamate ; OVA-Carbamate	Anti-Carbamate mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-115	Thiamethoxazine	BSA-Thiamethoxazine OVA-Thiamethoxazine	Anti-Thiamethoxazine mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6
GMP-SMT-116	Thiamethoxan	BSA-Thiamethoxan ; OVA-Thiamethoxan	Anti-Thiamethoxan mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-117	Thiamethoxlin	BSA-Thiamethoxlin OVA-Thiamethoxlin	Anti-Thiamethoxlin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6
GMP-SMT-118	Triadimefon	BSA-Triadimefon ; OVA-Triadimefon	Anti-Triadimefon mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-119	Triadimenol	BSA-Triadimenol ; OVA-Triadimenol	Anti-Triadimenol mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2
GMP-SMT-120	Bifenthrin	BSA-Bifenthrin ; OVA-Bifenthrin	Anti-Bifenthrin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	5-10
GMP-SMT-121	Cypermethrin	BSA-Cypermethrin OVA-Cypermethrin	Anti-Cypermethrin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	3-5

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Allergen

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-122	Ovalbumin(OVA)	BSA-Ovalbumin(OVA); OVA-Ovalbumin(OVA)	Anti-Ovalbumin(OVA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	/
GMP-SMT-123	Peanut allergen Ara H1(Arah1)	BSA-Peanut allergen Ara H1(Arah1); OVA-Peanut allergen Ara H1(Arah1)	Anti-Peanut allergen Ara H1(Arah1) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-124	Peanut agglutinin(PNA)	BSA-Peanut agglutinin(PNA); OVA-Peanut agglutinin(PNA)	Anti-Peanut agglutinin(PNA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-125	Cow casein	BSA-Cow casein; OVA-Cow casein	Anti-Cow casein mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	/
GMP-SMT-126	Bovine serum albumin(BSA)	BSA-Bovine serum albumin(BSA); OVA-Bovine serum albumin(BSA)	Anti-Bovine serum albumin(BSA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	/
GMP-SMT-127	Human serum albumin(HSA)	BSA-Human serum albumin(HSA); OVA-Human serum albumin(HSA)	Anti-Human serum albumin(HSA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	/
GMP-SMT-128	Gliadin(GD)	BSA-Gliadin(GD); OVA-Gliadin(GD)	Anti-Gliadin(GD) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	LOD 10
GMP-SMT-129	Parvalbumin(PVA)	BSA-Parvalbumin(PVA); OVA-Parvalbumin(PVA)	Anti-Parvalbumin(PVA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	LOD 20
GMP-SMT-130	Gossypol(GOS)	BSA-Gossypol(GOS); OVA-Gossypol(GOS)	Anti-Gossypol(GOS) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	50

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-131	Clenbutero(CL)	BSA-Clenbutero(CL); OVA-Clenbutero(CL)	Anti-Clenbutero(CL) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1
GMP-SMT-103	Aldicarb(ADC)	BSA-Aldicarb(ADC); OVA-Aldicarb(ADC)	Anti-Aldicarb(ADC) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.3
GMP-SMT-104	Fenproprathrin(FPP)	BSA-Fenproprathrin(FPP); OVA-Fenproprathrin(FPP)	Anti-Fenproprathrin(FPP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	3-5
GMP-SMT-105	Isoprocarb	BSA-Isoprocarb OVA-Isoprocarb	Anti-Isoprocarb mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2
GMP-SMT-106	Fipronil	BSA-Fipronil; OVA-Fipronil	Anti-Fipronil mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6
GMP-SMT-107	2,4,5- Trichlorophenoxyacet ic acid(2,4,5-T)	BSA-2,4,5- Trichlorophenoxyacetic acid(2,4,5-T); OVA-2,4,5- Trichlorophenoxyacetic acid(2,4,5-T)	Anti-2,4,5- Trichlorophenoxyacetic acid(2,4,5-T) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	3-5
GMP-SMT-108	6-Benzylaminopurine (6-BA)	BSA-6-Benzylaminopurine (6-BA); OVA-6-Benzylaminopurine (6-BA)	Anti-6-Benzylaminopurine (6-BA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-144	Aflatoxin B1(B1)	BSA-Aflatoxin B1(B1); OVA-Aflatoxin B1(B1)	Anti-Aflatoxin B1(B1) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1
GMP-SMT-145	Aflatoxin M1(M1)	BSA-Aflatoxin M1(M1); OVA-Aflatoxin M1(M1)	Anti-Aflatoxin M1(M1) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1
GMP-SMT-146	Total aflatoxin(AFT)	BSA-Total aflatoxin(AFT); OVA-Total aflatoxin(AFT)	Anti-Total aflatoxin(AFT) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1
GMP-SMT-147	Ochratoxin A(OTA)	BSA-Ochratoxin A(OTA); OVA-Ochratoxin A(OTA)	Anti-Ochratoxin A(OTA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-148	Zearalenone / Zearalenol	BSA-Zearalenone / Zearalenol; OVA-Zearalenone / Zearalenol	Anti-Zearalenone / Zearalenol mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5-2 0.3-0.5
GMP-SMT-149	Fumonisin B1 (Aspergillus fumigatus)	BSA-Fumonisin B1 (Aspergillus fumigatus); OVA-Fumonisin B1 (Aspergillus fumigatus)	Anti-Fumonisin B1 (Aspergillus fumigatus) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-3
GMP-SMT-150	T-2 toxin(T-2)	BSA-T-2 toxin(T-2); OVA-T-2 toxin(T-2)	Anti-T-2 toxin(T-2) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1
GMP-SMT-151	Vomitoxin	BSA-Vomitoxin; OVA-Vomitoxin	Anti-Vomitoxin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	30
GMP-SMT-152	citrinin	BSA-citrinin; OVA-citrinin	Anti-citrinin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6-0.8

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-153	Sterigmatocystin (STG)	BSA- Sterigmatocystin(STG); OVA- Sterigmatocystin(STG)	Anti-Sterigmatocystin(STG) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1
GMP-SMT-154	Alternariol(AOH)	BSA-Alternariol(AOH); OVA-Alternariol(AOH)	Anti-Alternariol(AOH) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.9-1
GMP-SMT-155	Ricin	BSA-Ricin; OVA-Ricin	Anti-Ricin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6-2
GMP-SMT-156	Microcystin LR(MC- LR)	BSA-Microcystin LR(MC- LR); OVA-Microcystin LR(MC- LR)	Anti-Microcystin LR(MC-LR) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-157	Diphtheria toxin	BSA-Diphtheria toxin; OVA-Diphtheria toxin	Anti-Diphtheria toxin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-158	Cholera toxin	BSA-Cholera toxin; OVA-Cholera toxin	Anti-Cholera toxin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6-2
GMP-SMT-159	Botulinum Toxin A/B/D/E (BTX A/B/D/E)	BSA-Botulinum Toxin A/B/D/E (BTX A/B/D/E); OVA-Botulinum Toxin A/B/D/E (BTX A/B/D/E)	Anti-Botulinum Toxin A/B/D/E (BTX A/B/D/E) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6-2

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-160	Escherichia coli(E. coli) enterotoxin A/B	BSA-Escherichia coli(E. coli) enterotoxin A/B; OVA-Escherichia coli(E. coli) enterotoxin A/B	Anti-Escherichia coli(E. coli) enterotoxin A/B mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6-2
GMP-SMT-161	Patulin(PAT)	BSA-Patulin(PAT); OVA-Patulin(PAT)	Anti-Patulin(PAT) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2
GMP-SMT-162	Staphylococcus aureus enterotoxin A/B/I/G	BSA-Staphylococcus aureus enterotoxin A/B/I/G; OVA-Staphylococcus aureus enterotoxin A/B/I/G	Anti-Staphylococcus aureus enterotoxin A/B/I/G mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.9-1
GMP-SMT-163	Tetanus toxin	BSA-Tetanus toxin; OVA-Tetanus toxin	Anti-Tetanus toxin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.9-1
GMP-SMT-164	Diphtheria toxin, A- subunit	BSA-Diphtheria toxin, A- subunit; OVA-Diphtheria toxin, A- subunit	Anti-Diphtheria toxin, A- subunit mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.9-1
GMP-SMT-165	gibberellin	BSA-gibberellin; OVA-gibberellin	Anti-gibberellin rabbit polyclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.9-1
GMP-SMT-166	patulin	BSA-patulin; OVA-patulin	Anti-patulin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5-1
GMP-SMT-167	tetrodotoxin(TTX)	BSA-tetrodotoxin(TTX); OVA-tetrodotoxin(TTX)	Anti-tetrodotoxin(TTX) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.5-1

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Drugs of Abuse

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-168	Ribavirin(RBV)	BSA-Ribavirin(RBV); OVA-Ribavirin(RBV)	Anti-Ribavirin(RBV) mouse monoclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	7-8
GMP-SMT-169	Amantadine(AM)	BSA-Amantadine(AM); OVA-Amantadine(AM)	Anti-Amantadine(AM) mouse monoclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	10
GMP-SMT-197	Tolfenamicacid	BSA-Tolfenamicacid OVA-Tolfenamicacid	Anti-Tolfenamicacid mouse monoclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2
GMP-SMT-198	Carprofen	BSA-Carprofen; OVA-Carprofen	Anti-Carprofen mouse monoclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-199	Flunixin meglumine	BSA-Flunixin meglumine; OVA-Flunixin meglumine	Anti-Flunixin meglumine mouse monoclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-201	Metamizole	BSA-Metamizole; OVA-Metamizole	Anti-Metamizole goat polyclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2
GMP-SMT-202	Nitrazepam, Clonazepam(CZP)	BSA-Nitrazepam, Clonazepam(CZP); OVA-Nitrazepam, Clonazepam(CZP)	Anti-Nitrazepam, Clonazepam(CZP) mouse monoclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.9-1
GMP-SMT-203	Diazepam(DZP)	BSA-Diazepam(DZP); OVA-Diazepam(DZP)	Anti-Diazepam(DZP) mouse monoclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.9-1
GMP-SMT-204	Antipyrine(AP)	BSA-Antipyrine(AP); OVA-Antipyrine(AP)	Anti-Antipyrine(AP) mouse monoclonalantibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	3

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-205	Indomethacin	BSA-Indomethacin OVA-Indomethacin	Anti-Indomethacin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-206	melloxacan	BSA-melloxacan OVA-melloxacan	Anti-melloxacan mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1
GMP-SMT-207	Hydrochlorothiazide(DCT)	BSA- Hydrochlorothiazide(DCT) ; OVA- Hydrochlorothiazide(DCT)	Anti- Hydrochlorothiazide(DCT) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-208	Amlodipine(ADP)	BSA-Amlodipine(ADP) ; OVA-Amlodipine(ADP)	Anti-Amlodipine(ADP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2-2.5
GMP-SMT-209	Sildenafil(SDN)	BSA-Sildenafil(SDN) ; OVA-Sildenafil(SDN)	Anti-Sildenafil(SDN) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-170	Cadmium (Cd)	BSA-Cadmium (Cd); OVA-Cadmium (Cd)	Anti-Cadmium (Cd) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-3
GMP-SMT-171	Lead (Pb)	BSA-Lead (Pb); OVA-Lead (Pb)	Anti-Lead (Pb) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-3
GMP-SMT-172	Mercury (Hg)	BSA-Mercury (Hg); OVA-Mercury (Hg)	Anti-Mercury (Hg) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-3
GMP-SMT-173	Methyl Mercury Chloride (CH ₃ HgCl)	BSA-Methyl Mercury Chloride (CH₃HgCl); OVA-Methyl Mercury Chloride (CH₃HgCl)	Anti-Methyl Mercury Chloride (CH₃HgCl) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	23-25
GMP-SMT-174	Copper (Cu)	BSA-Copper (Cu); OVA-Copper (Cu)	Anti-Copper (Cu) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-175	Chromium (Cr)	BSA-Chromium (Cr); OVA-Chromium (Cr)	Anti-Chromium (Cr) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	8-10

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Hormones

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-176	Dexamethasone(DEX)	BSA-Dexamethasone(DEX) ; OVA-Dexamethasone(DEX)	Anti-Dexamethasone(DEX) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-3
GMP-SMT-177	Calcitonin	BSA-Calcitonin ; OVA-Calcitonin	Anti-Calcitonin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-3
GMP-SMT-178	Cortisol	BSA-Cortisol ; OVA-Cortisol	Anti-Cortisol mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-3
GMP-SMT-179	Testosterone(T)	BSA-Testosterone(T) ; OVA-Testosterone(T)	Anti-Testosterone(T) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	23-25
GMP-SMT-180	Prostaglandin(PG)	BSA-Prostaglandin(PG) ; OVA-Prostaglandin(PG)	Anti-Prostaglandin(PG) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-181	Erythropoetin(EPO)	BSA-Erythropoetin(EPO) ; OVA-Erythropoetin(EPO)	Anti-Erythropoetin(EPO) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	8-10
GMP-SMT-182	Progesterone(P)	BSA-Progesterone(P) ; OVA-Progesterone(P)	Anti-Progesterone(P) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.25-0.5
GMP-SMT-183	uteinizing hormone(LH)	BSA-uteinizing hormone(LH) ; OVA-uteinizing hormone(LH)	Anti-uteinizing hormone(LH) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-184	Prolactin	BSA-Prolactin ; OVA-Prolactin	Anti-Prolactin mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-185	Estrone(E1)	BSA-Estrone(E1); OVA-Estrone(E1)	Anti-Estrone(E1) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-186	Estradiol(E2/E3)	BSA-Estradiol(E2/E3); OVA-Estradiol(E2/E3)	Anti-Estradiol(E2/E3) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-187	Growth hormone (hGH)	BSA-Growth hormone (hGH); OVA-Growth hormone (hGH)	Anti-Growth hormone (hGH) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-188	Human chorionic gonadotropin (HCG)	BSA-Human chorionic gonadotropin (HCG); OVA-Human chorionic gonadotropin (HCG)	Anti-Human chorionic gonadotropin (HCG) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.1-0.2
GMP-SMT-189	Diethylstilbestrol (DES)Hexestrol (HES)	BSA-Diethylstilbestrol (DES)Hexestrol (HES); OVA-Diethylstilbestrol (DES)Hexestrol (HES)	Anti-Diethylstilbestrol (DES)Hexestrol (HES) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2-0.3
GMP-SMT-190	Bisphenol A	BSA-Bisphenol A; OVA-Bisphenol A	Anti-Bisphenol A mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2
GMP-SMT-191	Thyroxin T4	BSA-Thyroxin T4; OVA-Thyroxin T4	Anti-Thyroxin T4 mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	3

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-192	Forchlorfenuron	BSA-Forchlorfenuron OVA-Forchlorfenuron	Anti-Forchlorfenuron mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.2
GMP-SMT-193	Norethisterone	BSA-Norethisterone OVA-Norethisterone	Anti-Norethisterone mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-194	Flugestone Acetate	BSA-Flugestone Acetate ; OVA-Flugestone Acetate	Anti-Flugestone Acetate mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-195	Thyroxin T3	BSA-Thyroxin T3 ; OVA-Thyroxin T3	Anti-Thyroxin T3 mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-196	IGFBP-1 (Insulin-like growth factor binding protein 1)	BSA-IGFBP-1 (Insulin-like growth factor binding protein 1) ; OVA-IGFBP-1 (Insulin-like growth factor binding protein 1)	Anti-IGFBP-1 (Insulin-like growth factor binding protein 1) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	/
GMP-SMT-200	Cortisol (hydrocortisone)	BSA-Cortisol (hydrocortisone) ; OVA-Cortisol (hydrocortisone)	Anti-Cortisol (hydrocortisone) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	2

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-210	Benzophenone(BZP)	BSA-Benzophenone(BZP); OVA-Benzophenone(BZP)	Anti-Benzophenone(BZP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	4-5
GMP-SMT-211	Dibutyl phthalate specific(DBP)	BSA-Dibutyl phthalate specific(DBP); OVA-Dibutyl phthalate specific(DBP)	Anti-Dibutyl phthalate specific(DBP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	18-20
GMP-SMT-212	Dibutyl phthalate(DBP)	BSA-Dibutyl phthalate(DBP); OVA-Dibutyl phthalate(DBP)	Anti-Dibutyl phthalate(DBP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	18-20
GMP-SMT-213	Dimethyl phthalate(DMP)	BSA-Dimethyl phthalate(DMP); OVA-Dimethyl phthalate(DMP)	Anti-Dimethyl phthalate(DMP) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	25-30
GMP-SMT-214	Fluorescent Brightener KS-N	BSA-Fluorescent Brightener KS-N; OVA-Fluorescent Brightener KS-N	Anti-Fluorescent Brightener KS-N mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	65-70

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-215	Folate(folic acid,FA)	BSA-Folate(folic acid,FA) ; OVA-Folate(folic acid,FA)	Anti-Folate(folic acid,FA) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-216	Vitamin B2(Vb2)	BSA-Vitamin B2(Vb2) ; OVA-Vitamin B2(Vb2)	Anti-Vitamin B2(Vb2) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2
GMP-SMT-217	Vitamin B12(Vb12)	BSA-Vitamin B12(Vb12) ; OVA-Vitamin B12(Vb12)	Anti-Vitamin B12(Vb12) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5
GMP-SMT-218	25-OH-Vitamin D3(25-OH-VD3)	BSA-25-OH-Vitamin D3(25- OH-VD3) ; OVA-25-OH-Vitamin D3(25-OH-VD3)	Anti-25-OH-Vitamin D3(25- OH-VD3) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.4-0.5

Cat No.	Small molecules (Chemicals, Antibiotics, Mycotoxins, Hormones, Drugs of Abuse, etc.)	Carrier-coupled antigen/immunogen(hapten- carrier conjugates)	Anti-Hapten Antibody	Bioactivity validation	ELISA IC50 (ppb)
GMP-SMT-219	Biotin(BT)	BSA-Biotin(BT) ; OVA-Biotin(BT)	Anti-Biotin(BT) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6-0.9
GMP-SMT-220	Lactoferrin(LF)	BSA-Lactoferrin(LF) ; OVA-Lactoferrin(LF)	Anti-Lactoferrin(LF) mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	/
GMP-SMT-221	FITC	BSA-FITC ; OVA-FITC	Anti-FITC rabbit polyclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	0.6-0.9
GMP-SMT-222	Histamine	BSA-Histamine ; OVA-Histamine	Anti-Histamine mouse monoclonal antibody	Competitive immunoassay validation (Competitive ELISA) with hapten-carrier conjugates and anti-Hapten antibody; Lateral flow immunoassay (LFIA);	1-2

Note:

There are still some products in the development process and have not yet been added to the table. If you do not find the product you want in the brochure, please communicate with us in the following ways:

Email: support@genemedi.net or sales@genemedi.net

Leave your message, we will reply in 1 day: www.genemedi.net/contact

GeneMedi

GeneMedi is a BioTech company with strong expertise in Gene&Biogitics discovery, artificail design, and State-of-the-Art Manufacturing.

Our scientists and experts serve global clients in biologics discovery including antibodies, recombinant protein and multiple types of viral vectors. GeneMedi offers Pre-made and custom-made recombiant protein and antibodies for drug discovery and diagnostic ingredients. GeneMedi help scientists from academic to industry in vectors optimization, cell line development, scalable production, process development and technology transfer. GeneMedi GeneTherapy center also help in gene therapy&gene editing discovery and development.

Our Responsibility

1. Pre-made and custom-made recombinant proteins (Antibodies, Enzymes, Membrane protein, Factors and other antigens) for drug discovery and diagnostics ingredients, high quality, bulk in stock.
2. Membrane Protein & antibodies artificail design, discovery and State-of-the-Art Manufacturing.
3. High quality, scalable, State-of-the-Art Manufacturing in gene therapy vectors including adeno-associated virus (AAV) vector, lentivirus vector and adenovirus vector.
4. AAV gene therapy innovation: AAV capsid evolution and novel AAV generation for next-generation vector of gene therapy.



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