



GENEMEDI
Innovation In Gene Therapy & Biologics

Diagnostic antibodies & antigens

For Inflammation

Including PCT, CRP, IL-6, SAA, IFN γ , AQP4, HBP, MOG

For Infectious Disease

Including HIV/AIDS, HCV, Influenza A/B, Syphilis, Helicobacter pylori, HSV-1/2, CMV, rubella virus, toxoplasma, etc.

Apply for sample FOC(Free of charge)

- 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](#)
-  [Diagnostic antibodies & antigens list of Bone metabolism, tumor, liver, fibrosis, kidney, neuropathy, fertility, gastric, diabetes](#)

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.

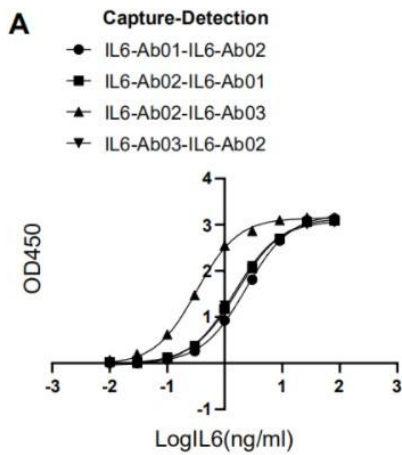
Part 1

Antibodies and antigens for inflammation and cytokine release syndrome (CRS) testing- PCT, CRP, IL-6, SAA, IFN γ , AQP4, HBP, MOG

Cytokine release syndrome (CRS) is an acute systemic inflammatory syndrome characterized by fever and multiple organ dysfunction. Genemedi produces core diagnostic ingredients for test of systemic inflammation and CRS caused by infectious diseases or sepsis-related organ failure. GeneMedi offers paired antibodies (monoclonal antibody, mab) and antigens of inflammatory syndrome and cytokine release syndrome (CRS) biomarkers including: procalcitonin (PCT) antigens and paired antibodies (anti-PCT), C-reactive protein (CRP) antigens and paired antibodies (anti-CRP), Serum amyloid A protein (SAA) antigens and paired antibodies (anti-SAA), interleukin-6 (IL-6) antigens and paired antibodies (anti-IL6 or anti-IL-6) and so on.

All the antibodies of inflammation and CRS test are suitable for in functional ELISA, and other immunoassays in diagnostics. The antibody can act as a Capture antibody and detection antibody.

GeneMedi's IL-6 (Interleukin 6) Antibody Pair Validation In Sandwich ELISA

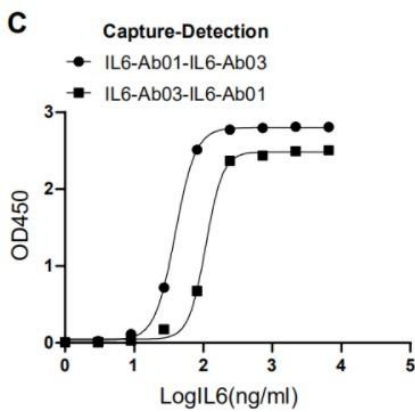


B

Capture-Detection Pair	EC50 (ng/ml)
IL6-Ab01-IL6-Ab02	2.331
IL6-Ab02-IL6-Ab01	1.658
IL6-Ab02-IL6-Ab03	0.3231
IL6-Ab03-IL6-Ab02	1.456

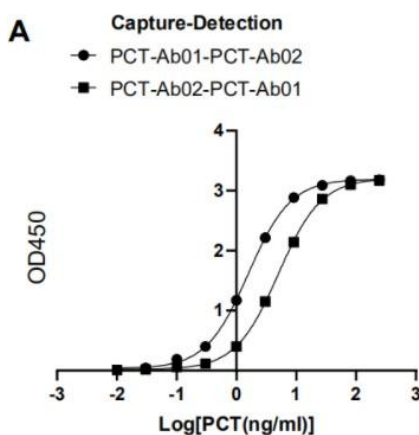
Figure 1 | GeneMedi's IL-6 antibody pair validation with IL-6 antigen (IL6-Ag01) in sandwich ELISA.

Abbreviation	Description
IL6-Ab01	GMP-h-IL6-Ab01
IL6-Ab02	GMP-h-IL6-Ab02
IL6-Ab03	GMP-h-IL6-Ab03
IL6-Ag01	GMP-h-IL6-Ag01



D

Capture-Detection Pair	EC50 (ng/ml)
IL6-Ab01-IL6-Ab03	39.33
IL6-Ab03-IL6-Ab01	109



B

Capture-Detection Pair	EC50 (ng/ml)
PCT-Ab01-PCT-Ab02	1.567
PCT-Ab02-PCT-Ab01	4.992

Figure 2 | GeneMedi's PCT antibody pair validation with PCT antigen (PCT-Ag01) in sandwich ELISA.

Abbreviation	Description
PCT-Ab01	GMP-h-PCT-Ab01
PCT-Ab02	GMP-h-PCT-Ab02
PCT-Ag01	GMP-h-PCT-Ag01

GeneMedi's Product list

Cat No.	Antibody/Antigen Name	Source (Expression Host)	Isotypes	Bioactivity validation
GMP-h-IL6- Ag01	Recombinant human IL-6 Protein	E.coli	Recombinant Antigen	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays as control material in IL-6 level test and inflammation and cytokine release syndrome (CRS) evaluation.
GMP-h-IL6-Ab01	Anti-human IL-6 mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	human IL-6 protein binding, ELISA validated as capture antibody and detection antibody GMP-h-IL6Ab02 is pair recommendation with GMP-h-IL6Ab02, GMP-h-IL6Ab03 in IL-6 level test and inflammation and cytokine release syndrome (CRS) evaluation.
GMP-h-IL6-Ab02	Anti-human IL-6 mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	
GMP-h-IL6-Ab03	Anti-human IL-6 mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	
GMP-h-PCT- Ag01	Recombinant human PCT Protein (His Tag)	Human cells	Recombinant Antigen	human PCT (Procalcitonin) antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays as control material in PCT (Procalcitonin) level test and inflammation and cytokine release syndrome (CRS) evaluation.
GMP-h-PCT-Ab01	Anti-human PCT mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	human PCT (Procalcitonin) protein binding, ELISA validated as capture antibody and detection antibody. GMP-h-PCTAb02 is pair recommendation with GMP-h-PCTAb02, GMP-h-PCTAb03, GMP-h-PCTAb04 in PCT (Procalcitonin) level test and inflammation and cytokine release syndrome (CRS) evaluation.
GMP-h-PCT-Ab02	Anti-human PCT mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	
GMP-h-PCT-Ab03	Anti-human PCT mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	
GMP-h-PCT-Ab04	Anti-human PCT mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	
GMP-h-CRP- Ag01	Recombinant human CRP Protein (His Tag)	E.coli	Recombinant Antigen	human C-reactive protein (CRP) antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays as control material in C-reactive protein (CRP) level test and inflammation and cytokine release syndrome (CRS) evaluation.
GMP-h-CRP-Ab01	Anti-human CRP mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	human CRP (C-reactive protein) protein binding, ELISA validated as capture antibody and detection antibody. GMP-h-CRPAb02 is pair recommendation with GMP-h-CRPAb02 in C-reactive protein (CRP) level test and inflammation and cytokine release syndrome (CRS) evaluation.
GMP-h-CRP-Ab02	Anti-human CRP mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	
GMP-h-SAA- Ag01	Recombinant human SAA Protein (His Tag)	E.coli	Recombinant Antigen	human SAA (Serum amyloid A protein) antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays as control material in SAA (Serum amyloid A protein) level test and inflammation and cytokine release syndrome (CRS) evaluation.
GMP-h-SAA- Ag02	Recombinant human SAA Protein (His Tag)	Baculovirus-Insect Cells	Recombinant Antigen	human SAA (Serum amyloid A protein) protein binding, ELISA validated as capture antibody and detection antibody. GMP-h-SAAAb01 is pair recommendation with GMP-h-SAAAb02 in SAA (Serum amyloid A protein) level test and inflammation and cytokine release syndrome (CRS) evaluation.
GMP-h-SAA- Ab01	Anti-human SAA (Serum amyloid A protein) mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	
GMP-h-SAA- Ab02	Anti-human SAA (Serum amyloid A protein) mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	
GMP-IFN γ -Ab	Anti-Interferon gamma (IFNγ) mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	Human Interferon gamma (IFN γ) protein binding, ELISA validated as capture antibody and detection antibody. Pair in IFN γ level test and inflammation/autoimmune/ inflammatory disease evaluation.
GMP-AQP4-Ag	Recombinant aquaporin-4 (AQP4, His Tag)	E.coli	Recombinant Antigen	aquaporin-4 (AQP4) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immuno assay (TINIA), immunonephelometry and POCT
GMP-HBP-Ag	Recombinant Heparin-binding protein (HBP, His Tag)	E.coli	Recombinant Antigen	Heparin-binding protein (HBP) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immuno assay (TINIA), immunonephelometry and POCT
GMP-MOG-Ag	Recombinant myelin oligodendrocyte glycoprotein (MOG, His Tag)	E.coli	Recombinant Antigen	myelin oligodendrocyte glycoprotein (MOG) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immuno assay (TINIA), immunonephelometry and POCT

Part 2

Diagnostic antibodies and antigens for infectious disease testing

Classification (Arranged in alphabetical order):

acute respiratory infectious diseases	human adenovirus
anthrax bacillus	Human papilloma virus (HPV)
Astrovirus (Aastrovirus)	Jejunum campylobacter
candida	Listeria monocytogenes
Cryptosporidium (Crypto) parvum	malaria
Cytomegalovirus (CMV)	Mycobacterium tuberculosis
DEN-NS1	Norovirus (NV, also called Winter Vomiting Bug)
EB virus	Prion
ebola virus (EV)	Rift Valley Fever (RVF)
EBV-IgA	rotavirus
EV71-IgM	RSV
FluA	rubella virus
FluB	RV
Food source pathogenic bacteria resistant	salmonella
H. pylori	Sexually transmitted diseases (STDs)
HCV	SLO
Hepatitis b virus (HBV)	TB
herpes simplex virus(HSV)	toxoplasma
HIV1	TP(Treponema Pallidum)
HIV1/2	Vaccinia virus (cowpox virus)
HIV2	Vibrio cholerae
HIV-0	West Nile virus (WNV)

Product list

acute respiratory infectious diseases

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-ARTI-1Ab	Mouse anti-acute respiratory infectious diseases monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [acute respiratory infectious diseases] level test in human infectious disease diagnostics.

anthrax bacillus

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-anthrax-1Ab	Mouse anti-anthrax bacillus monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [anthrax bacillus] level test in human infectious disease diagnostics.

Astrovirus (Aastrovirus)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Aastrovirus-1Ab	Mouse anti-Astrovirus (Aastrovirus) monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, rovirusteral-flow tests, and other immunoassays in [Astrovirus (Aastrovirus)] level test in human infectious disease diagnostics.

candida

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-candida-1Ab	Mouse anti-candida monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [candida] level test in human infectious disease diagnostics.

Cryptosporidium (Crypto) parvum

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Crypto-1Ab	Mouse anti-Cryptosporidium (Crypto) parvum monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [Cryptosporidium (Crypto) parvum] level test in human infectious disease diagnostics.

Cytomegalovirus (CMV)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-CMV-1Ab	Mouse anti-cytomegalovirus monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [cytomegalovirus] level test in human infectious disease diagnostics.
GMP-CMV-Ag01	Recombinant Cytomegalovirus (CMV) antigen Protein	E.coli	Recombinant Antigen	Cytomegalovirus (CMV) Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of Cytomegalovirus (CMV) infection test.

DEN-NS1

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-DEN-NS1-Ab	Anti-dengue nonstructural 1 (DEN-NS1) mouse monoclonal antibody(mAb)	聽 Hybridoma	Mouse IgG	Human dengue nonstructural 1 (DEN-NS1) protein binding, ELISA validated as capture antibody and detection antibody. Pair in DEN-NS1 level test and infectious disease evaluation.

EB virus

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-EBV-1Ab	Mouse anti-EB virus monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, teral-flow tests, and other immunoassays in[EB virus] level test in human infectious disease diagnosits.

ebola virus (EV)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-EV-1Ab	Mouse anti-ebola virus (EV) monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in[ebola virus (EV)] level test in human infectious disease diagnosits.

EBV-IgA

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-EBV-IgA-Ag	Recombinant Epstein-Barr virus-IgA (EBV-IgA, His Tag)	E.coli	Recombinant Antigen	Epstein-Barr virus-IgA (EBV-IgA) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immuno assay (TINIA), immunonephelometry and POCT

EV71-IgM

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-EV71-IgM-Ag	Recombinant Enterovirus 71-IgM (EV71-IgM, His Tag)	E.coli	Recombinant Antigen	Enterovirus 71-IgM (EV71-IgM) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immunoassay (TINIA), immunonephelometry and POCT

FluA

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-FluA-Ab01	Anti-Influenza A NP mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	Influenza A NP(nucleoprotein) Proteinbinding, ELISA validated as capture antibody and detection antibody Pair recommendation with GMP-FluA-Ab02 in Influenza A test
GMP-FluA-Ab02	Anti-Influenza A NP mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	Influenza A NP(nucleoprotein) Protein binding, ELISA validated as capture antibody and detection antibody Pair recommendation with GMP-FluA-Ab01 in Influenza A test
GMP-FluA-Ag01	Recombinant Influenza A NP Protein (Flu A, His Tag)	E.coli	Recombinant Antigen	Influenza A NP(nucleoprotein) Protein Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of Influenza A test

FluB

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-FluB-Ab01	Anti-Influenza B NP mouse monoclonal antibody (mAb)	Hybridoma	Mouse IgG	Influenza B NP(nucleoprotein) Protein binding, ELISA validated as capture antibody and detection antibody Pair recommendation with GMP-FluB-Ab02 in Influenza B test

GMP-FluB-Ab02	Anti-Influenza B NP mouse monoclonal antibody (mAb)	Hybridoma	Mouse IgG	Influenza B NP(nucleoprotein) Protein binding, ELISA validated as capture antibody and detection antibody Pair recommendation with GMP-FluB-Ab01 in Influenza B test
GMP-FluB-Ag01	Recombinant Influenza B NP Protein (Flu B, His Tag)	E.coli	Recombinant Antigen	Influenza B NP(nucleoprotein) Antibody Binding,Immunogen in Sandwich Elisa, lateral-flow tests,and other immunoassays of Influenza B test

Food source pathogenic bacteria resistant

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Foodborne pathogens-1Ab	Mouse anti-Food source pathogenic bacteria resistant monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, dteral-flow tests,and other immunoassays in[Food source pathogenic bacteria resistant)] level test in human infectious disease diagnositcs.

H. pylori

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-H. pylori-Ab01	Anti-Helicobacter pylori (H. pylori) bacteria monoclonal antibody (mAb)	Hybridoma	Mouse IgG	ELISA validated as capture antibody and detection antibodyPair recommendation with GMP-H. pylori-Ab02 in Helicobacter pylori(H. Pylori) Bacteria infection Symptoms test
GMP-H. pylori-Ab02	Anti-Helicobacter pylori (H. pylori) bacteria monoclonal antibody (mAb)	Hybridoma	Mouse IgG	ELISA validated as capture antibody and detection antibodyPair recommendation with GMP-H. pylori-Ab02 in Helicobacter pylori(H. Pylori) Bacteria infection Symptoms test
GMP-H. pylori-Ag01	Recombinant Helicobacter pylori (H. pylori) antigen Protein	E.coli	Recombinant Antigen	Helicobacter pylori (H. pylori) Bacteria Antibody Binding,Immunogen in Sandwich Elisa, lateral-flow tests,and other immunoassays Pair recommendation with GMP-H. pylori-Ag02 in Helicobacter pylori(H. Pylori) Bacteria infection Symptoms test

GMP-H. pylori-Ag02	Recombinant Helicobacter pylori (H. pylori) antigen Protein	E.coli	Recombinant Antigen	Helicobacter pylori (H. pylori) Bacteria Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays Pair recommendation with GMP-H. pylori-Ag01 in Helicobacter pylori (H. Pylori) Bacteria infection Symptoms test
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HCV

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-HCV-Ab01	Anti-HCV core antigen (HCcAg) monoclonal antibody (mAb)	Hybridoma	Mouse IgG	HCV core antigen (HCcAg) Protein binding, ELISA validated as capture antibody and detection antibody in Hepatitis C test..
GMP-HCV-Ag01	Recombinant HCV NS3-NS4-NS5 fusion Protein (His Tag)	E.coli	Recombinant Antigen	HCV Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of Hepatitis C test. Pair recommendation with GMP-HCV-Ag02 in Hepatitis C test.
GMP-HCV-Ag02	Recombinant HCV NS3-NS4-NS5 fusion Protein (His Tag)	E.coli	Recombinant Antigen	HCV Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of Hepatitis C test. Pair recommendation with GMP-HCV-Ag01 in Hepatitis C test.

Hepatitis b virus (HBV)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-HBV-1 Ab	Mouse anti-Hepatitis b virus (HBV) monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [Hepatitis b virus (HBV)] level test in human infectious disease diagnostics.
GMP-HBV-PreS1-Ab	Anti-Hepatitis B virus-PreS1 (HBV-PreS1) mouse monoclonal antibody (mAb)	Hybridoma	Mouse IgG	Human Hepatitis B virus-PreS1 (HBV-PreS1) protein binding, ELISA validated as capture antibody and detection antibody. Pair in HBV-PreS1 level test and infectious disease evaluation.

GMP-HBV-s Ag-Ab	Anti-Hepatitis B virus-sAg (HBV-sAg) mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	Human Hepatitis B virus-sAg (HBV-sAg) protein binding, ELISA validated as capture antibody and detection antibody. Pair in HBV-sAg level test and infectious disease evaluation.
GMP-HBV-core-Ag;	Antigen: Recombinant Hepatitis B virus core antibody (HBV-core Ab, His Tag);	Antigen: E.coli;	Antigen: Recombinant Antigen;	Antigen: Hepatitis B virus core antibody (HBV-core Ab) Antibody Binding;
GMP-HBV-core-Ab	Antibody: Anti-Hepatitis B virus core antibody (HBV-core Ab) mouse monoclonal antibody(mAb)	Antibody: Hybridoma	Antibody: Mouse IgG	Antibody: Human Hepatitis B virus core antibody (HBV-core Ab) protein binding, ELISA validated as capture antibody and detection antibody. Pair in HBV-core Ab level test and infectious disease evaluation.

herpes simplex virus(HSV)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-HSV-1Ab	Mouse anti-herpes simplex virus monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, pesteral-flow tests, and other immunoassays in [herpes simplex virus] level test in human infectious disease diagnosis.
GMP-HSV-1-Ag01	Recombinant HSV-1 antigen Protein	E.coli	Recombinant Antigen	Herpes simplex virus 1(HSV-1) Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of Herpes simplex virus 1(HSV-1) infection test.
GMP-HSV-2-Ag01	Recombinant HSV-2 antigen Protein	E.coli	Recombinant Antigen	Herpes simplex virus 2(HSV-2) Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of Herpes simplex virus 2(HSV-2) infection test.

HIV1

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-HIV1-Ag01	Recombinant HIV-1 GP41 Protein (His Tag)	E.coli	Recombinant Antigen	HIV-1 GP41 Protein Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays Pair recommendation with GMP-HIV1-Ag02 in HIV-1/AIDS test
GMP-HIV1-Ag02	Recombinant HIV-1 GP41 Protein (His Tag)	E.coli	Recombinant Antigen	HIV-1 GP41 Protein Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays Pair recommendation with GMP-HIV1-Ag01 in HIV-1/AIDS test
GMP-HIV1-Ab01	Anti-HIV1 P24 mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	HIV1 P24 Protein binding, ELISA validated as capture antibody and detection antibody. Pair recommendation with GMP-HIV1-Ab02 in HIV1 test
GMP-HIV1-Ab02	Anti-HIV1 P24 mouse monoclonal antibody(mAb)	Hybridoma	Mouse IgG	HIV1 P24 Protein binding, ELISA validated as capture antibody and detection antibody. Pair recommendation with GMP-HIV1-Ab01 in HIV1 test

HIV1/2

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-HIV1/2-Ag	Recombinant human immunodeficiency virus 1/2 (HIV1/2, His Tag)	E.coli	Recombinant Antigen	human immunodeficiency virus 1/2 (HIV1/2) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immuno assay (TINIA), immunonephelometry and POCT

HIV2

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-HIV2-Ag01	Recombinant HIV-2 GP36 Protein (His Tag)	E.coli	Recombinant Antigen	HIV-2 Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays Pair recommendation with GMP-HIV2-Ag02 in HIV-2/AIDS test
GMP-HIV2-Ag02	Recombinant HIV-2 GP36 Protein (His Tag)	E.coli	Recombinant Antigen	HIV-2 GP36 Protein Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays Pair recommendation with GMP-HIV2-Ag01 in HIV-2/AIDS test

HIV-O

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-HIV-O-Ag	Recombinant human immunodeficiency virus-O (HIV-O, His Tag)	E.coli	Recombinant Antigen	human immunodeficiency virus-O (HIV-O) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immuno assay (TINIA), immunonephelometry and POCT

human adenovirus

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-adenovirus-1Ab	Mouse anti-human adenovirus monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, anteral-flow tests, and other immunoassays in [human adenovirus] level test in human infectious disease diagnosits.

Human pap

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-HPV-1Ab	Mouse anti-Human papilloma virus (HPV) monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, anteral-flow tests, and other immunoassays in [Human papilloma virus (HPV)] level test in human infectious disease diagnosits.

Jejunum campylobacter

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Campylobacter-1Ab	Mouse anti-Jejunum campylobacter monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, unumteral-flow tests, and other immunoassays in [Jejunum campylobacter]] level test in human infectious disease diagnosits.

Listeria monocytogenes

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Listeria monocytogenes-1Ab	Mouse anti-Listeria monocytogenes monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, teriaterral-flow tests, and other immunoassays in [Listeria monocytogenes]] level test in human infectious disease diagnosits.

malaria

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Malaria-1Ab	Mouse Anti-malaria monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, ariateral-flow tests, and other immunoassays in [malaria]] level test in human infectious disease diagnosits.

Mycobacterium tuberculosis

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-M.tb-1Ab	Mouse anti-Mycobacterium tuberculosis monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, obacteriumteral-flow tests, and other immunoassays in [Mycobacterium tuberculosis] level test in human infectious disease diagnosis.

Norovirus (NV, also called Winter Vomiting Bug)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Norovirus-1Ab	Mouse anti-Norovirus (NV, also called Winter Vomiting Bug) monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, ovirusteral-flow tests, and other immunoassays in [Norovirus (NV, also called Winter Vomiting Bug)] level test in human infectious disease diagnosis.

Prion

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-prion-1Ab	Mouse anti-Prion monoclonal Antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, nteral-flow tests, and other immunoassays in [Ruan Toxin] level test in human infectious disease diagnosis.

Rift Valley Fever (RVF)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Rift Valley Fever-1Ab	Mouse Anti-Rift Valley Fever (RVF) Monoclonal Antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, tteral-flow tests, and other immunoassays in [Rift Valley Fever (RVF)] level test in human infectious disease diagnosis.

rotavirus

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Rotavirus-1Ab	Mouse anti-rotavirus monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, avirusteral-flow tests, and other immunoassays in [rotavirus]] level test in human infectious disease diagnosis.

RSV

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-RSV-Ab	Anti-Respiratory syncytial virus (RSV) mouse monoclonal antibody (mAb)	Hybridoma	Mouse IgG	Human Respiratory syncytial virus (RSV) protein binding, ELISA validated as capture antibody and detection antibody. Pair in RSV level test and infectious disease evaluation.

rubella virus

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Rubella-1Ab	Mouse anti-rubella virus monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [rubella virus]] level test in human infectious disease diagnosis.
GMP-Rubella-Ag01	Recombinant rubella virus antigen Protein	E.coli	Recombinant Antigen	rubella virus Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of rubella virus infection test.

RV

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-RV-Ab	Anti-Rhinoviruses (RV) mouse monoclonal antibody (mAb)	Hybridoma	Mouse IgG	Human Rhinoviruses (RV) protein binding, ELISA validated as capture antibody and detection antibody. Pair in RV level test and infectious disease evaluation.

salmonella

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Salmonella-1Ab	Mouse anti-salmonella monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, monellateral-flow tests, and other immunoassays in [salmonella] level test in human infectious disease diagnosis.

Sexually transmitted diseases (STDs)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-STDs-1Ab	Mouse anti-Sexually transmitted diseases (STDs) monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, uallyteral-flow tests, and other immunoassays in [Sexually transmitted diseases (STDs)] level test in human infectious disease diagnosis.

SLO

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-SLO-Ag	Recombinant streptolysin O (SLO, His Tag)	E.coli	Recombinant Antigen	streptolysin O (SLO) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immuno assay (TINIA), immunonephelometry and POCT

TB

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-TB-Ag	Recombinant Tuberculosis (TB, His Tag)	E.coli	Recombinant Antigen	Tuberculosis (TB) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochromatographic assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immuno assay (TINIA), immunonephelometry and POCT

toxoplasma

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Toxo-1Ab	Mouse Anti-toxoplasma monoclonal antibodies	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, opasmateral-flow tests, and other immunoassays in [toxoplasma] level test in human infectious disease diagnosis.
GMP-Toxo-Ag01	Recombinant toxoplasma gondii antigen Protein	E.coli	Recombinant Antigen	toxoplasma gondii Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of toxoplasma gondii infection test.

TP (Treponema Pallidum)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-TP-1Ab	Mouse anti-TP (Treponema Pallidum) monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [Syphilis treponema] level test in human infectious disease diagnosis.
GMP-TP-Ag01	Recombinant TP P15-P17-P47 fusion Protein (His Tag)	E.coli	Recombinant Antigen	TP (Treponema Pallidum) Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of Syphilis test Pair recommendation with GMP-TP-Ag02, GMP-TP-Ag03, GMP-TP-Ag04 in Treponema Pallidum caused Syphilis test.
GMP-TP-Ag02	Recombinant TP P15-P17-P47 fusion Protein (His Tag)	E.coli	Recombinant Antigen	TP (Treponema Pallidum) Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays of Syphilis test Pair recommendation with GMP-TP-Ag01, GMP-TP-Ag03, GMP-TP-Ag04 in Treponema Pallidum caused Syphilis test

GMP-TP-Ag03	Recombinant TP P15-P17-P47 fusion Protein (His Tag)	E.coli	Recombinant Antigen	TP(Treponema Pallidum) Antibody Binding,Immunogen in Sandwich Elisa, lateral-flow tests,and other immunoassays of Syphilis test Pair recommendation with GMP-TP-Ag01,GMP-TP-Ag02, GMP-TP-Ag04 in Treponema Pallidum caused Syphilis test
>GMP-TP-Ag04	Recombinant TP P15-P17-P47 fusion Protein (His Tag)	E.coli	Recombinant Antigen	TP(Treponema Pallidum) Antibody Binding,Immunogen in Sandwich Elisa, lateral-flow tests,and other immunoassays of Syphilis test Pair recommendation with GMP-TP-Ag01, GMP-TP-Ag02, GMP-TP-Ag03 in Treponema Pallidum caused Syphilis test

Vaccinia virus (cowpox virus)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Vaccinia-1Ab	Mouse anti-Vaccinia virus (cowpox virus) monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, ciniateral-flow tests,and other immunoassays in[Vaccinia virus (cowpox virus)] level test in human infectious disease diagnositcs.

Vibrio cholerae

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Vibrio cholerae-1Ab	Mouse anti-Vibrio cholerae monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, riotaler-flow tests,and other immunoassays in[Vibrio cholerae]] level test in human infectious disease diagnositcs.

West Nile virus (WNV)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-WNV-1Ab	Mouse anti-West Nile virus (WNV) monoclonal antibody	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [West Nile virus (WNV)] level test in human infectious disease diagnostics-for West Nile fever.

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

About GeneMedi

GeneMedi

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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.

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