



**GENEMEDI**  
Innovation In Gene Therapy & Biologics

# **Diagnostic antibodies and antigens**

## **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&Biogistics discovery. We are committed 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 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-O	West Nile virus (WNV)



# Product list

## acute respiratory infectious diseases

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-ARTI-1Ab</a>	<a href="#">Mouse anti-acute respiratory infectious diseases monoclonal antibody</a>	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 diagnositcs.

## anthrax bacillus

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

## Astrovirus (Aastrovirus)

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

## candida

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-candida-1Ab</a>	<a href="#">Mouse anti-candida monoclonal antibodies</a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, didateral-flow tests, and other immunoassays in[candida)] level test in human infectious disease diagnositcs.

## Cryptosporidium (Crypto) parvum

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

## Cytomegalovirus (CMV)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-CMV-1Ab</a>	<a href="#">Mouse anti-cytomegalovirus monoclonal antibody</a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, omegalovirusteral-flow tests, and other immunoassays in[cytomegalovirus)] level test in human infectious disease diagnositcs.
<a href="#">GMP-CMV-Ag01</a>	<a href="#">Recombinant Cytomegalovirus (CMV) antigen Protein</a>	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	<a href="#">Anti-dengue nonstructural 1 (DEN-NS1) mouse monoclonal antibody(mAb)</a>	鼠 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	<a href="#">Mouse anti-EB virus monoclonal antibody</a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in[EB virus)] level test in human infectious disease diagnositcs.

## ebola virus (EV)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-EV-1Ab	<a href="#">Mouse anti-ebola virus (EV) monoclonal antibodies</a>	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 diagnositcs.

## EBV-IgA

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-EBV-IgA-Ag	<a href="#">Recombinant Epstein-Barr virus-IgA (EBV-IgA, His Tag)</a>	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
<a href="#">GMP-EV71-IgM-Ag</a>	<a href="#">Recombinant Enterovirus 71-IgM (EV71-IgM, His Tag)</a>	E.coli	Recombinant Antigen	Enterovirus 71-IgM (EV71-IgM) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFA), 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
<a href="#">GMP-FluA-Ab01</a>	<a href="#">Anti-Influenza A NP mouse monoclonal antibody(mAb)</a>	Hybridoma	Mouse IgG	Influenza A NP(nucleoprotein) Protein binding, ELISA validated as capture antibody and detection antibody Pair recommendation with GMP-FluA-Ab02 in Influenza A test
<a href="#">GMP-FluA-Ab02</a>	<a href="#">Anti-Influenza A NP mouse monoclonal antibody(mAb)</a>	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
<a href="#">GMP-FluA-Ag01</a>	<a href="#">Recombinant Influenza A NP Protein (Flu A, His Tag)</a>	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
<a href="#">GMP-FluB-Ab01</a>	<a href="#">Anti-Influenza B NP mouse monoclonal antibody (mAb)</a>	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

<a href="#"><u>GMP-FluB-Ab02</u></a>	<a href="#"><u>Anti-Influenza B NP mouse monoclonal antibody (mAb)</u></a>	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
<a href="#"><u>GMP-FluB-Ag01</u></a>	<a href="#"><u>Recombinant Influenza B NP Protein (Flu B, His Tag)</u></a>	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
<a href="#"><u>GMP-Foodborne pathogens-1Ab</u></a>	<a href="#"><u>Mouse anti-Food source pathogenic bacteria resistant monoclonal antibodies</u></a>	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, lateral-flow tests, and other immunoassays in [Food source pathogenic bacteria resistant] level test in human infectious disease diagnostics.

#### H. pylori

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#"><u>GMP-H. pylori-Ab01</u></a>	<a href="#"><u>Anti-Helicobacter pylori (H. pylori) bacteria monoclonal antibody (mAb)</u></a>	Hybridoma	Mouse IgG	ELISA validated as capture antibody and detection antibody Pair recommendation with GMP-H. pylori-Ab02 in Helicobacter pylori(H. Pylori) Bacteria infection Symptoms test
<a href="#"><u>GMP-H. pylori-Ab02</u></a>	<a href="#"><u>Anti-Helicobacter pylori (H. pylori) bacteria monoclonal antibody (mAb)</u></a>	Hybridoma	Mouse IgG	ELISA validated as capture antibody and detection antibody Pair recommendation with GMP-H. pylori-Ab02 in Helicobacter pylori(H. Pylori) Bacteria infection Symptoms test
<a href="#"><u>GMP-H. pylori-Ag01</u></a>	<a href="#"><u>Recombinant Helicobacter pylori (H. pylori) antigen Protein</u></a>	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

<a href="#"><u>GMP-H. pylori-Ag02</u></a>	<a href="#"><u>Recombinant Helicobacter pylori (H. pylori) antigen Protein</u></a>	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
<a href="#"><u>GMP-HCV-Ab01</u></a>	<a href="#"><u>Anti-HCV core antigen (HCcAg) monoclonal antibody (mAb)</u></a>	Hybridoma	Mouse IgG	HCV core antigen (HCcAg) Protein binding, ELISA validated as capture antibody and detection antibody in Hepatitis C test..
<a href="#"><u>GMP-HCV-Ag01</u></a>	<a href="#"><u>Recombinant HCV NS3-NS4-NS5 fusion Protein (His Tag)</u></a>	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.
<a href="#"><u>GMP-HCV-Ag02</u></a>	<a href="#"><u>Recombinant HCV NS3-NS4-NS5 fusion Protein (His Tag)</u></a>	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
<a href="#"><u>GMP-HBV-1 Ab</u></a>	<a href="#"><u>Mouse anti-Hepatitis b virus (HBV) monoclonal antibody</u></a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, atitisteral-flow tests, and other immunoassays in [Hepatitis b virus (HBV)] level test in human infectious disease diagnositcs.
<a href="#"><u>GMP-HBV-PreS1-Ab</u></a>	<a href="#"><u>Anti-Hepatitis B virus-PreS1 (HBV-PreS1 ) mouse monoclonal antibody(mAb)</u></a>	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.

<a href="#"><u>GMP-HBV-sAg-Ab</u></a>	<a href="#"><u>Anti-Hepatitis B virus-sAg (HBV-sAg) mouse monoclonal antibody(mAb)</u></a>	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.
<a href="#"><u>GMP-HBV-core-Ag:</u></a>	<a href="#"><u>Antigen: Recombinant Hepatitis B virus core antibody (HBV-core Ab, His Tag);</u></a>	<b>Antigen:</b> E.coli;	<b>Antigen:</b> Recombinant Antigen;	<b>Antigen:</b> Hepatitis B virus core antibody (HBV-core Ab) Antibody Binding;
<a href="#"><u>GMP-HBV-core-Ab</u></a>	<a href="#"><u>Antibody:Anti-Hepatitis B virus core antibody (HBV-core Ab) mouse monoclonal antibody(mAb)</u></a>	<b>Antibody:</b> Hybridoma	<b>Antibody:</b> Mouse IgG	<b>Antibody:</b> 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
<a href="#"><u>GMP-HSV-1Ab</u></a>	<a href="#"><u>Mouse anti-herpes simplex virus monoclonal antibodies</u></a>	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 diagnositcs.
<a href="#"><u>GMP-HSV-1-Ag01</u></a>	<a href="#"><u>Recombinant HSV-1 antigen Protein</u></a>	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.
<a href="#"><u>GMP-HSV-2-Ag01</u></a>	<a href="#"><u>Recombinant HSV-2 antigen Protein</u></a>	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
<a href="#"><u>GMP-HIV1-Ag01</u></a>	<a href="#"><u>Recombinant HIV-1 GP41 Protein (His Tag)</u></a>	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
<a href="#"><u>GMP-HIV1-Ag02</u></a>	<a href="#"><u>Recombinant HIV-1 GP41 Protein (His Tag)</u></a>	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
<a href="#"><u>GMP-HIV1-Ab01</u></a>	<a href="#"><u>Anti-HIV1 P24 mouse monoclonal antibody(mAb)</u></a>	Hybridoma	Mouse IgG	HIV1 P24 Protein binding, ELISA validated as capture antibody and detection antibody. Pair recommendation with GMP-HIV1-Ab02 in HIV1 test
<a href="#"><u>GMP-HIV1-Ab02</u></a>	<a href="#"><u>Anti-HIV1 P24 mouse monoclonal antibody(mAb)</u></a>	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
<a href="#"><u>GMP-HIV1/2-Ag</u></a>	<a href="#"><u>Recombinant human immunodeficiency virus 1/2 (HIV1/2, His Tag)</u></a>	E.coli	Recombinant Antigen	human immunodeficiency virus 1/2 (HIV1/2) Antibody Binding, Immunogen in Sandwich ELISA test, Lateral flow immunoassay (LFIA), colloidal gold immunochemical assay, Chemiluminescent immunoassay (CLIA), turbidimetric inhibition immunoassay (TINIA), immunonephelometry and POCT

## HIV2

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-HIV2-Ag01</a>	<a href="#">Recombinant HIV-2 GP36 Protein (His Tag)</a>	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
<a href="#">GMP-HIV2-Ag02</a>	<a href="#">Recombinant HIV-2 GP36 Protein (His Tag)</a>	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
<a href="#">GMP-HIV-O-Ag</a>	<a href="#">Recombinant human immunodeficiency virus-O (HIV-O, His Tag)</a>	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
<a href="#">GMP-adenovirus-1Ab</a>	<a href="#">Mouse anti-human adenovirus monoclonal antibody</a>	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, anteralfow tests, and other immunoassays in [human adenovirus] level test in human infectious disease diagnositcs.

## Human pap

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-HPV-1Ab</a>	<a href="#">Mouse anti-Human papilloma virus (HPV) monoclonal antibody</a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, anteralfow tests, and other immunoassays in[Human papilloma virus (HPV)] level test in human infectious disease diagnositcs.

## Jejunum campylobacter

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-Campylo bater-1Ab</a>	<a href="#">Mouse anti-Jejunum campylobacter monoclonal antibodies</a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, unumteral-flow tests, and other immunoassays in[Jejunum campylobacter] level test in human infectious disease diagnositcs.

## Listeria monocytogenes

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-Listeria monocytogenes-1Ab</a>	<a href="#">Mouse anti-Listeria monocytogenes monoclonal antibodies</a>	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, terilateral-flow tests, and other immunoassays in[Listeria monocytogenes)] level test in human infectious disease diagnositcs.

## malaria

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

## Mycobacterium tuberculosis

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

## Norovirus (NV, also called Winter Vomiting Bug)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Norovirus-1Ab	<a href="#">Mouse anti-Norovirus (NV, also called Winter Vomiting Bug) monoclonal antibodies</a>	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 diagnositcs.

## Prion

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

## Rift Valley Fever (RVF)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
GMP-Rift Valley Fever-1Ab	<a href="#">Mouse Anti-Rift Valley Fever (RVF) Monoclonal Antibody</a>	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 diagnositcs.

## rotavirus

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

## RSV

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-RSV-Ab</a>	<a href="#">Anti-Respiratory syncytial virus (RSV) mouse monoclonal antibody(mAb)</a>	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
<a href="#">GMP-Rubella-1Ab</a>	<a href="#">Mouse anti-rubella virus monoclonal antibodies</a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, ellateral-flow tests, and other immunoassays in[rubella virus)] level test in human infectious disease diagnositcs.
<a href="#">GMP-Rubella-Ag01</a>	<a href="#">Recombinant rubella virus antigen Protein</a>	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
<a href="#">GMP-RV-Ab</a>	<a href="#">Anti-Rhinoviruses (RV) mouse monoclonal antibody(mAb)</a>	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
<a href="#">GMP-Salmonella-1Ab</a>	<a href="#">Mouse anti-salmonella monoclonal antibodies</a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, monellateral-flow tests, and other immunoassays in [salmonella]) level test in human infectious disease diagnostics.

## Sexually transmitted diseases (STDs)

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-STDs-1Ab</a>	<a href="#">Mouse anti-Sexually transmitted diseases (STDs) monoclonal antibodies</a>	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 diagnostics.

## SLO

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-SLO-Ag</a>	<a href="#">Recombinant streptolysin O (SLO, His Tag)</a>	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
<a href="#">GMP-TB-Ag</a>	<a href="#">Recombinant Tuberculosis (TB, His Tag)</a>	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

Products on line → <https://www.genemedi.net/i/diagnostic-Infectious-disease>

Contact Email: support@genemedi.net | sales@genemedi.net

## Toxoplasma

Cat No.	Antibody/Antigen Name	Expression platform	Isotypes	Bioactivity validation
<a href="#">GMP-Toxo-1Ab</a>	<a href="#">Mouse Anti-toxoplasma monoclonal antibodies</a>	Hybridoma	Mouse IgG	Antibody Binding,Immunogen in Sandwich Elisa, oplasmateral-flow tests, and other immunoassays in[Toxoplasma] level test in human infectious disease diagnostics.
<a href="#">GMP-Toxo-Ag01</a>	<a href="#">Recombinant toxoplasma gondii antigen Protein</a>	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
<a href="#">GMP-TP-1Ab</a>	<a href="#">Mouse anti-TP(Treponema Pallidum) monoclonal antibody</a>	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, hilisteral-flow tests, and other immunoassays in[Syphilis treponema] level test in human infectious disease diagnostics.
<a href="#">GMP-TP-Ag01</a>	<a href="#">Recombinant TP P15-P17-P47 fusion Protein (His Tag)</a>	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.
<a href="#">GMP-TP-Ag02</a>	<a href="#">Recombinant TP P15-P17-P47 fusion Protein (His Tag)</a>	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

<a href="#">GMP-TP-Ag03</a>	<a href="#">Recombinant TP P15-P17-P47 fusion Protein (His Tag)</a>	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
<a href="#">&gt;GMP-TP-Ag04</a>	<a href="#">Recombinant TP P15-P17-P47 fusion Protein (His Tag)</a>	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
<a href="#">GMP-Vaccinia-1Ab</a>	<a href="#">Mouse anti-Vaccinia virus (cowpox virus) monoclonal antibody</a>	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, cniateral-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
<a href="#">GMP-Vibrio cholerae-1Ab</a>	<a href="#">Mouse anti-Vibrio cholerae monoclonal antibody</a>	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, rioteral-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	Igotypes	Bioactivity validation
GMP-WNV-1Ab	<a href="#">Mouse anti-West Nile virus (WNV) monoclonal antibody</a>	Hybridoma	Mouse IgG	Antibody Binding, Immunogen in Sandwich Elisa, tteral-flow tests, and other immunoassays in [West Nile virus (WNV)] level test in human infectious disease diagnosis-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](http://www.genemedi.net/contact)

## GeneMedi and other company's P24 antibody pairs validation with HIV PSV in sandwich ELISA

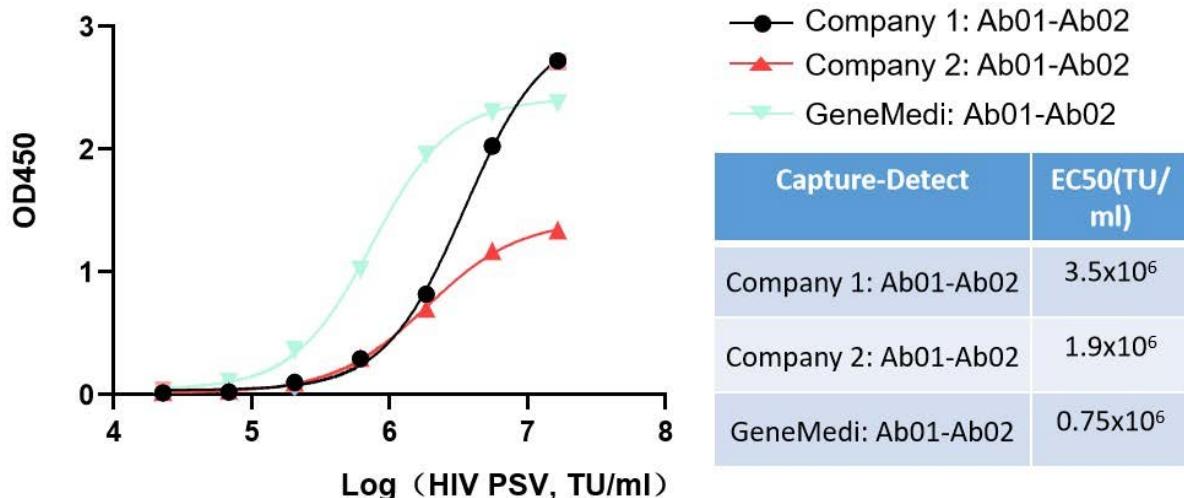


Figure. GeneMedi and other company's P24 antibody pairs validation with HIV PSV ([GMVP-LVc10](#)) in sandwich ELISA. GeneMedi's P24 antibody pair has a larger linear range and better sensitivity, and represents the best EC<sub>50</sub>. GeneMedi's Ab01: [GMP-HIV1-Ab01](#), GeneMedi's Ab02: [GMP-HIV1-Ab02](#).

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## About GeneMedi

### 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 recombinant 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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