

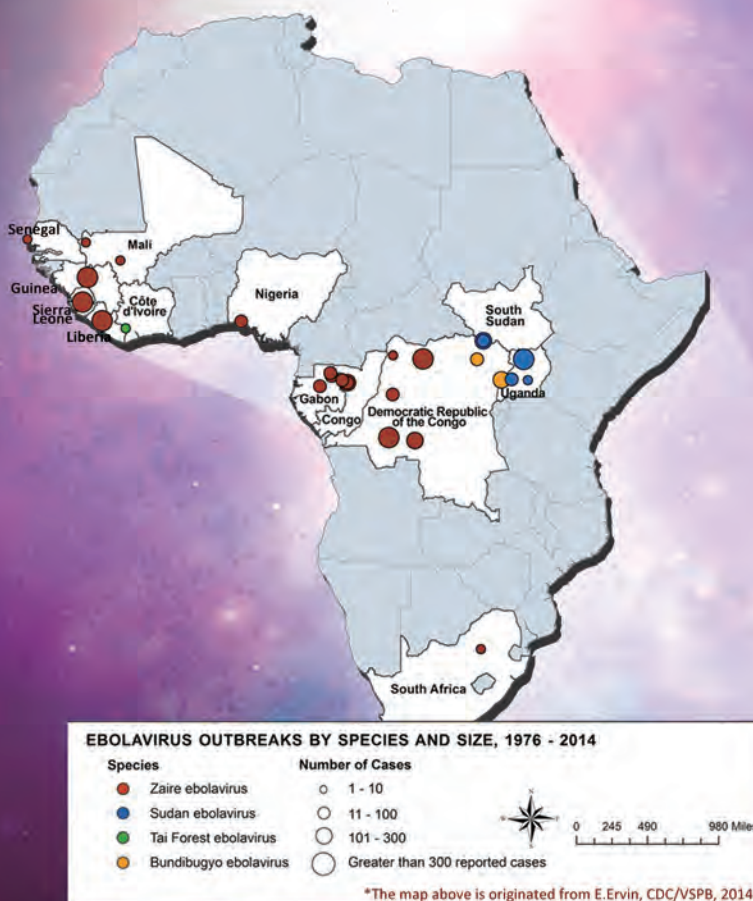


Sino Biological Inc.
Biological Solution Specialist

Ebola Virus

Antibody Products & Others

Sino Biological Inc.



The Most Extensive Ebola Virus Antibodies Library

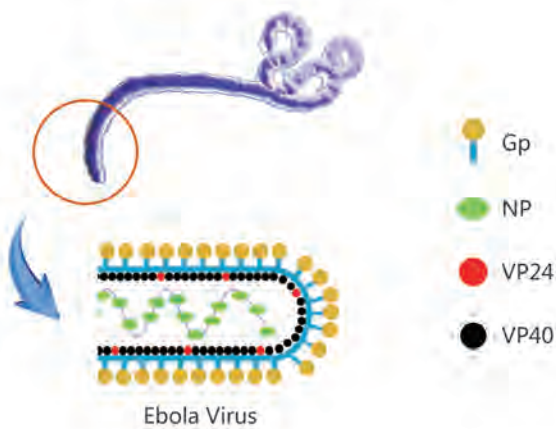
Over 100 Research Reagents

Covering Five Ebola Molecules

Covering Seven Ebola Strains

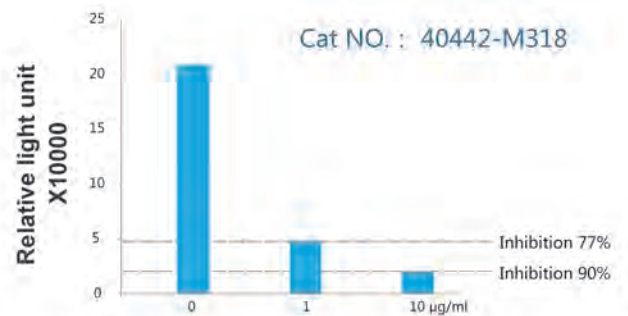
Proteins, Antibodies, Genes, Cell Lysates

Covering Multiple Molecule Targets (GP, NP, VP24, VP40)



Neutralizing Antibody

Neutralizing antibody developed against the Zaire ebolavirus, shown potent blocking to pseudovirus infection.



Strain-specific Antibodies

Specific recognition of Zaire, Bundibugyo or Sudan Strains

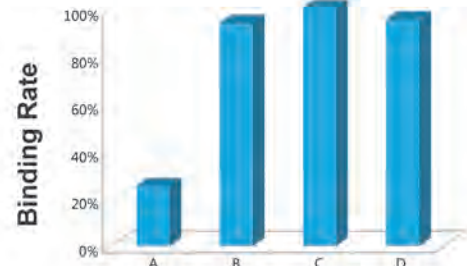
Cat No.: 40094-R106 (Sudan-specific anti-GP antibody)



Broad-spectrum Antibodies

Cross-reactivity with Zaire, Bundibugyo and Sudan Strains

Cat No.: 40304-M102 (anti-GP antibody)



Targeting different strains

Zaire ebolavirus, strain H.sapiens-wt/GIN/2014/Kissidougou-C15

Target	Cat No.	Clone	Application
GP	40442-M318	Mouse MAb	Neutralization
GP	40442-RP01	PAb	ELISA WB
VP24	40454-RP01	PAb	ELISA WB
VP40	40446-T48	PAb (Antigen Affinity Purified)	ELISA WB
VP40	40446-RP01	PAb	ELISA WB
NP	40443-T60	PAb (Antigen Affinity Purified)	ELISA WB

Zaire ebolavirus, strain Mayinga 1976

Target	Cat No.	Clone	Application
GP	40304-T44	PAb (Antigen Affinity Purified)	ELISA WB
GP	40304-M102	Mouse MAb	ELISA WB
GP-RBD	40304-RP01	PAb	ELISA WB
GP-RBD	40304-T60	PAb (Antigen Affinity Purified)	ELISA WB

Sudan ebolavirus, strain Gulu or Uganda 2000

Target	Cat No.	Clone	Application
GP1	40094-R301	Rabbit MAb	ELISA WB
GP1	40094-R106	Rabbit MAb	ELISA WB
GP1	40094-RP01	PAb	ELISA WB
GP1	40094-T60	PAb (Antigen Affinity Purified)	ELISA WB
VP40	40447-T60	PAb (Antigen Affinity Purified)	ELISA WB
VP40	40447-RP01	PAb	ELISA WB
NP	40444-T60	PAb (Antigen Affinity Purified)	ELISA WB

Bundibugyo ebolavirus, strain Uganda 2007

Target	Cat No.	Clone	Application
GP1	40368-T44	PAb (Antigen Affinity Purified)	ELISA WB
VP40	40448-RP01	PAb	ELISA WB
GP	40368-T60	PAb (Antigen Affinity Purified)	ELISA WB



Anti-GP Antibody

Target	Cat No.	Subtype & Strain of EBOV	Clone	Application
GP	40442-M318	Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15	Mouse MAb	Neutralization
GP	40304-T44	Zaire, strain Mayinga 1976	PAb (Antigen Affinity Purified)	ELISA WB
GP	40304-M102	Zaire, strain Mayinga 1976	Mouse MAb	ELISA WB
GP	40368-T60	Bundibugyo, strain Uganda 2007	PAb (Antigen Affinity Purified)	ELISA WB
GP	40442-RP01	Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15	PAb	ELISA WB
GP1	40094-R301	Sudan, strain Gulu	Rabbit MAb	ELISA WB
GP1	40094-R106	Sudan, strain Gulu	Rabbit MAb	ELISA WB
GP1	40094-RP01	Sudan, strain Gulu	PAb	ELISA WB
GP1	40094-T60	Sudan, strain Gulu	PAb (Antigen Affinity Purified)	ELISA WB
GP1	40368-T44	Bundibugyo, strain Uganda 2007	PAb (Antigen Affinity Purified)	ELISA WB
GP-RBD	40304-RP01	Zaire, strain Mayinga 1976	PAb	ELISA WB
GP-RBD	40304-T60	Zaire, strain Mayinga 1976	PAb(Antigen Affinity Purified)	ELISA WB

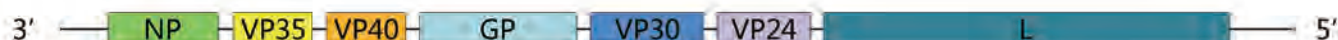
Anti-VP Antibody

Target	Cat No.	Subtype & Strain of EBOV	Clone	Application
VP24	40454-RP01	Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15	PAb	ELISA WB
VP40	40448-RP01	Bundibugyo, strain Uganda 2007	PAb	ELISA WB
VP40	40446-T48	Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15	PAb(Antigen Affinity Purified)	ELISA WB
VP40	40446-RP01	Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15	PAb	ELISA WB
VP40	40447-T60	Sudan, strain Gulu	PAb(Antigen Affinity Purified)	ELISA WB
VP40	40447-RP01	Sudan, strain Gulu	PAb	ELISA WB

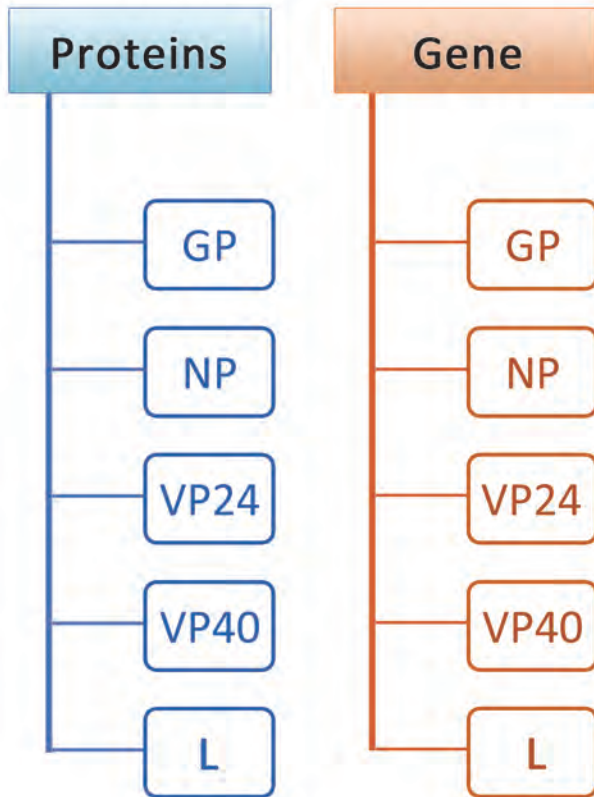
Anti-NP Antibody

Target	Cat No.	Subtype & Strain of EBOV	Clone	Application
NP	40443-T60	Zaire, strain H.sapiens-wt/GIN/2014/Kissidougou-C15	PAb(Antigen Affinity Purified)	ELISA WB
NP	40444-T60	Sudan, strain Gulu	PAb(Antigen Affinity Purified)	ELISA WB

Genome of Ebola Virus



Ebola Research Reagents in Sino Biological



Ebola Virus Receptor

- NPC1
- HAVCR1 / TIM1
- HSPA5

Infection Related Molecule

- | | |
|--------------------|------------------|
| TGF-beta 1 / TGFB1 | TIE2 / TEK |
| TGF-beta 2 / TGFB2 | CLEC4M / L-SIGN |
| TGF-beta 3 / TGFB3 | CLEC4G / LSECtin |
| ICAM-3 / CD50 | C1QBP / HABP1 |
| DC-SIGN / CD209 | CLEC4N |
| TNFA / TNF-alpha | TIE1 |

Virus Research Tool Center

Influenza

- ★ Over **2000** Reagents
- ★ Over **150** Influenza Strains
- ★ H1N1-H18N11
- ★ Influenza B

HIV

- ★ Over **300** Reagents
- ★ **15** HIV Molecules
- ★ 2 Enzymes (Protease, Reverse Transcriptase)
- ★ Over **10** HIV Strains

Coronavirus (CoV)

- ★ Over **120** Reagents
- ★ MERS-CoV, SARS-CoV, HCoV-HKU1
- ★ Spike (S), Nucleoprotein (NP)

RSV

- ★ Over **70** Reagents
- ★ Strains A2, Long, RSS-2 and B1
- ★ RSV-F, RSV-G

Other Virus

- | | |
|--------|--------|
| ★ CMV | ★ EBOV |
| ★ HCV | ★ DENV |
| ★ EV71 | ★ NiV |
| ★ HPV | ★ HeV |

Other Virus

- | | |
|---------|------------------|
| ★ WNV | ★ RVFV |
| ★ SFTSV | ★ Vaccinia Virus |
| ★ PRRSV | ★ HRV |

Viral Research Tool Center

- ☑ Most Research Reagents of Viruses
- ☑ Strong R&D and Manufacture Capability
- ☑ Various Types of Products
- ☑ Quality Guarantee
- ☑ Broad Application Prospects
- ☑ CRO Customer Service
- ☑ Perfect After-sale Services
- ☑ Price Affordable
- ☑ Bulk In Stock
- ☑ Bulk Saving

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