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MPXV/A29L Rabbit pAb

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Catalog # AP94479

Product Information

Primary Accession	Q77HM6
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	Recombinant MPXV/A29L protein
Epitope Specificity	1-110/110
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Monkeypox is a rare zoonosis caused by monkeypox virus, which has become the most serious orthpoxvirus and consists of complex double stranded DNA. The cases are mostly in central and western Africa. The pathogenesis of monkeypox is that the virus invades the body from respiratory mucosa , multiplies in lymphocytes, and incurs into blood producing transient venereal toxemia. after the virus multiplies in cells, the cells can invade the blood and propagate to the skin of the whole body, causing lesions.

Additional Information

Dilution	ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

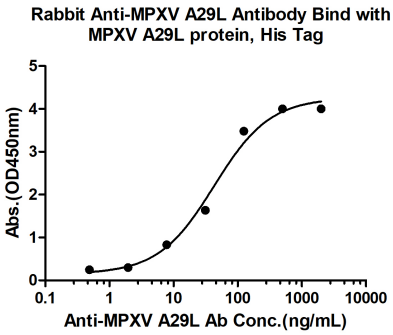
Protein Information

Background

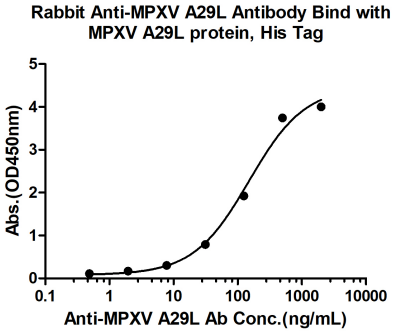
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Images

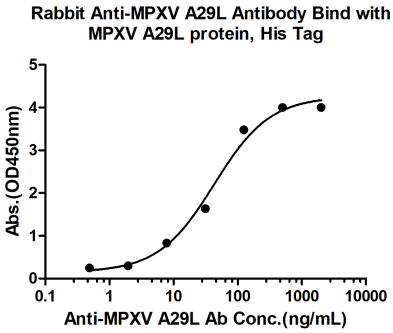
Measured by its binding ability in a indirect ELISA.



Immobilized MPXV A29L protein, His Tag (Cat. AP94479) at 2 μg/mL (100 μL/well) can bind Rabbit Anti-MPXV A29L Antibody, the EC50 is 42.93 ng/mL.



Measured by its binding ability in a indirect ELISA. Immobilized MPXV A29L protein, His Tag (Cat. bs-42063P) at 2 μg/mL (100 μL/well) can bind Rabbit Anti-MPXV A29L Antibody, the EC50 is 150.9 ng/mL.



Measured by its binding ability in a indirect ELISA. Immobilized MPXV A29L protein, His Tag (Cat. bs-42063P) at 2 μg/mL (100 μL/well) can bind Rabbit Anti-MPXV A29L Antibody, the EC50 is 42.93 ng/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.