

MPXV A29 Mouse mAb

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Catalog # AP94297

Product Information

Application	E
Host	Rabbit
Clonality	Monoclonal
Calculated MW	12 KDa
Physical State	Liquid
Immunogen	Recombinant Monkeypox Virus (MPXV) A29 Protein
Isotype	IgG1
Purity	affinity purified by Protein A
Buffer	PBS, pH7.4.
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
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glycerol
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.

Background

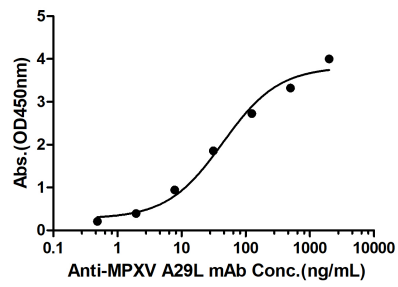
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Images

Measured by its binding ability in a indirect ELISA.
Immobilized MPXV A29L protein, HisTag (Cat. bs-42063P)
at 2 µg/mL (100 µL/well) can bind Mouse Anti-MPXV

Mouse Anti-MPXV A29L Antibody Bind with
MPXV A29L protein, His Tag

A29L Antibody, the EC50 is 44.01 ng/mL.



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