bs-42063R

[Primary Antibody]

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MPXV/A29L Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

SWISS: Q77HM6

Target: MPXV/A29L

Immunogen: Recombinant MPXV/A29L protein: 1-110/110.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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.

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: MPXV)

Predicted MW.: 12.5 kDa