

MPXV A29 Mouse mAb

Catalog Number: bsm-41540M

Target Protein: MPXV A29

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 7E10

Isotype: IgG1

Applications: ELISA (1:5000-10000)

Reactivity: Monkey (predicted:MPXV)

Predicted MW: 12.5 kDa

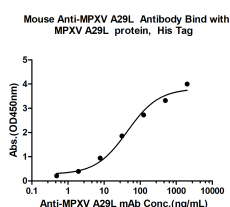
Purification: affinity purified by Protein A

Storage: PBS, pH7.4.

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 orthopoxvirus 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.

VALIDATION IMAGES



Measured by its binding ability in an indirect ELISA. Immobilized MPXV A29L protein, HisTag (Cat. bs-42063P) at 2 µg/mL (100 µL/well) can bind Mouse Anti-MPXV A29L Antibody, the EC50 is 44.01 ng/mL.