

Rabbit anti-Monkeypox virus A29L mAb

Catalog No.: RMK0194

Basic Information

Catalog No.

RMK0194

Category

Elisa Antibody Kit

Application

ELISA

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. A29L binds to cell surface heparin to promote fusion of viral membrane with host plasma membrane.

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

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Storage

Store at -20°C.

Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Immunogen Information

Immunogen

Recombinant Monkeypox virus A29L

Cross-Reactivity

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Contact

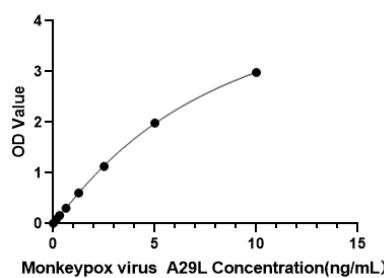
	order@abclonal.com
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Assay Applications

Monkeypox virus A29L Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 µg/mL	Rabbit anti-Monkeypox virus A29L mAb (Cat. No. RMK0193)
ELISA Detection	0.00125-0.005 µg/mL	Rabbit anti-Monkeypox virus A29L mAb (Cat. No. RMK0194)
Standard	0.156-10 ng/mL	Recombinant Monkeypox virus A29L Protein (Cat. No. RP01546)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.