Cat. No. DME101189B



PRODUCT INFORMATION

Clone ID 2H1 A35R **Target** A35R **Synonyms Host Species** Rabbit

Biotinylated Anti-Monkeypox virus A35R antibody(2H1), Rabbit mAb Description

Delivery In Stock **Uniprot ID** Q8V4U4 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human **Applications ELISA**

Recommended ELISA 1:5000-10000 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Formulation & Powder Reconstitution

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not Storage & Shipping intended for use within a month, aliquot and store

at -80°C (Avoid repeated freezing and thawing).

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

Background 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. The envelope glycoprotein A35R on the EV surface has been predicted to influence

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intercellular diffusion of virions.

Usage Research use only

Conjugate Biotinylated

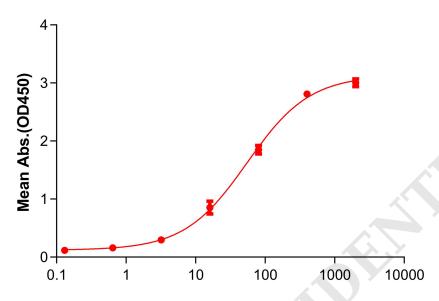


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Biotinylated Anti-Monkeypox virus A35R antibody(2H1), Rabbit mAb ELISA

0.2 µg of Monkeypox virus A35R, His tagged protein per well



Biotinylated Anti-Monkeypox virus A35R antibody(2H1), Rabbit mAb (ng/mL)

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Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Monkeypox virus A35R Protein, His tag (PME101152) can Biotinylated Anti-GAST antibody(1E2), Rabbit mAb (DME101189B) in a linear range of 16-80 ng/mL.

