PRODUCT INFORMATION

Clone ID	2H1
Target	A35R
Synonyms	A35R
Host Species	Rabbit
Description	Biotinylated Anti-Monkeypox virus A35R antibody(2H1), Rabbit mAb
Delivery	In Stock
Uniprot ID	Q8V4U4
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-10000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Powder
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
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. The envelope glycoprotein A35R on the EV surface has been predicted to influence intercellular diffusion of virions.
Usage	Research use only
Conjugate	Biotinylated

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

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

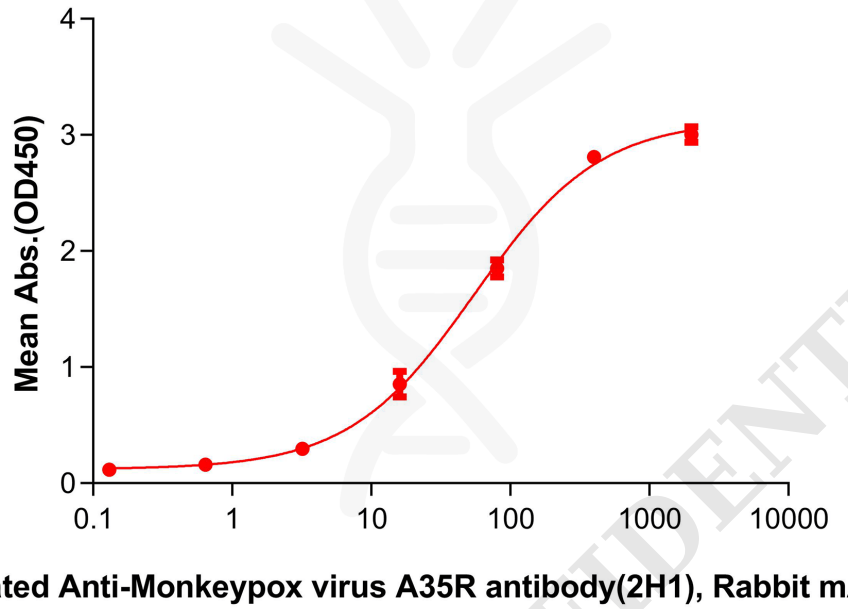

Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Monkeypox virus A35R Protein, His tag (PME101152) can Biotinylated Anti-GAST antibody(1E2), Rabbit mAb (DME101189B) in a linear range of 16-80 ng/mL.