

Monkeypox Virus D6L IgM ELISA Kit (RUO)

Cat: MPYF-0722-KX1709

This product is for research use only and is not intended for diagnostic use.

The Monkeypox D6L ELISA Kit is an ELISA kit for evaluation of human IgM antibodies against MPXV D6L. This product is furnished for research use only. Not for diagnostic or therapeutic use.

Product Description

Contents	Pre-coated 96-well microplate Washing Buffer Positive Control Biotinylated Detection Antibody Biotinylated Anti-Positive Control HRP-Streptavidin Substrate Stop Solution Assay Diluent Sample Diluent
Other Materials Required	Microplate reader for measuring absorbance at 450 nm Pipettes Graduated cylinders Absorbent paper Distilled water
Number of Targets Detected	1
Detection Method	Colorimetric
Species Detected	Human
Sample Types	Plasma; Serum
Assay Types	Qualitative
Size	1 x 96-Well plate kit; 2 x 96-Well plate kit; 5 x 96-Well plate kit
Usage	RUO
Storage	Stored at -20°C for up to 1 year
Shipping Condition	Dry ice

Target

Target	D6L
Gene Symbols	IGM
Full Name	IL-18 binding protein
Alternative Names	MPXVgp009; IL-18 binding protein; D6L; IL-18 binding protein; functional inhibitor of interleukin 18; The poxviridae are enveloped unsegmented dsDNA viruses; unlike many dsDNA viruses that replicate in the host nucleus poxviruses encode their own replication machinery and therefore replicate in the cytoplasm; viral genes are expressed

sed in a bi-phasic manner with early genes encoding non-structural proteins involved in genome replication and late genes encoding the viral structural proteins

Gene ID	929030
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UniProt ID	Q8V570
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