

Monkeypox Virus I1L IgG ELISA Kit (RUO)

Cat: MPYF-0722-KX1717

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

The Monkeypox I1L ELISA Kit is an ELISA kit for evaluation of human IgG antibodies against MPXV I1L. 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	I1L
Gene Symbols	IGG
Full Name	Putative DNA-binding virion core protein
Alternative Names	MPXVgp062; putative DNA-binding virion core protein; I1L; putative DNA-binding virion core protein; 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

essed 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	929042
UniProt ID	Q8V518