

Monkeypox Virus (MPXV) A29L Antigen Antibody Pair Set

Instructions for Use

Catalog No.	VK415908
Host species	Capture: Rabbit; Detection: Rabbit
Conjugation	Detection: Biotin
Tested applications	Sandwich ELISA
Species reactivity	Monkeypox Virus
Immunogen	A29L
Form	Liquid

Specifications

Components	Capture antibody: 100 µg; Detection antibody: 50 µL; Standard: None.
Storage buffer	Capture: 0.01M PBS, pH =7.4; Detection: 1%BSA, 0.01M PBS, pH =7.4.
Storage	2-8°C
Detection system	Biotin detector + Streptavidin-HRP/TMB
Performance	Recommended range: 125 - 8,000 pg/mL; sensitivity: 50 pg/mL.

Use With Companion Protocol

This IFU provides product identity, component, storage, and essential use information. Detailed reagent preparation, plate coating, standard preparation, assay procedure, wash steps, incubation conditions, and calculations are provided in the companion protocol: [Antibody_Pair_Set_Protocol.pdf](#).

Note

For Research Use Only. Not for use in diagnostic or therapeutic procedures.