

Monkeypox Virus (MPXV) M1R Antigen ELISA Kit

SKU: GXEL00268 | Assay: Quantitative ELISA (Colorimetric)

The Monkeypox Virus (MPXV) M1R Antigen ELISA Kit (SKU: GXEL00268) is a high-sensitivity quantitative ELISA for the quantitative measurement of Monkeypox Virus (MPXV) M1R Antigen in Plasma, Serum. The assay covers a detection range of 7.81 - 500 pg/mL with a sensitivity of 1.9 pg/mL and is read colorimetrically at 450 nm.

Specifications

Product Name	Monkeypox Virus (MPXV) M1R Antigen ELISA Kit
SKU	GXEL00268
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	1.9 pg/mL
Detection Range	7.81 - 500 pg/mL
Recovery	85-120%
Sample Types	Plasma, Serum
Storage	2-8°C. See Storage & Stability.
Note	For Research Use Only. Not for diagnostic procedures.

Storage & Stability

When the kit was stored at the recommended temperature for 6 months, the signal intensity decreased by less than 20%. For unopened kits, if you want to prolong the storage time, please store the Standard, Detection A, Detection B and Microplate at -20°C, the rest reagents should be store at 4°C. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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 Datasheet: <https://store-h68l9z2lnx.mybigcommerce.com/content/Technical%20Manuals/ELISA/GXEL/GXEL00268.pdf> | Version 1.0, 09 July 2026