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## Anti-Monkeypox Virus M2R Monoclonal Antibody (MP-W187) (Mouse IgG)

**Cat: MPYF-0822-YF222**

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

The antibody customized production platform is used to screen the mouse monoclonal antibodies with at least 5 synthetic peptides of Monkeypox Virus M2R. The mAb with highest affinity will be selected. The selected antibody recognizes Monkeypox Virus M2R. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Warnings For Research Use Only. Not for Clinical Use or Diagnostic Use.

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### Product Description

Target	M2R
Species Reactivity	Monkeypox Virus
Strain	Strain Zaire-96-I-16
Specificity	This antibody recognizes monkeypox virus (MPXV) M2R.
Antibody Isotype	Mouse IgG
Clone	MP-W187
Clonality	Monoclonal Antibody
Purity	≥95% (SDS-PAGE)
Purification	Purified by Protein A/G chromatography.
Applications	WB (Other applications need to be tested.)
Buffer	PBS, pH 7.4
Storage	Store at 4°C for short term (1 week), store at -20°C to -80°C for long term (1 year). Avoid repeated freeze-thaw cycles.

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### Target

Target	M2R
Gene Name	M2R
Introduction	Monkeypox virus (MPV) is a double-stranded DNA, zoonotic virus and a species of the genus Orthopoxvirus in the family Poxviridae. It causes a disease that has similar characteristics to smallpox but with a milder rash and a lower death rate. The virus causes disease in both humans and animals.
Alternative Names	Monkeypox virus; p28; D5R; E3 ubiquitin-protein ligase p28-like

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Official Symbol Protein L2

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UniProt ID [Q8V501](#)

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