

Anti-Monkeypox virus/MPXV A30L Mouse Antibody (A015)
Antibody
Catalog # APR11095**Specification**

Anti-Monkeypox virus/MPXV A30L Mouse Antibody (A015) - Product Information

Application	E
Primary Accession	Q8V4U9
Clonality	Monoclonal
Calculated MW	16404

Anti-Monkeypox virus/MPXV A30L Mouse Antibody (A015) - Additional Information**Target/Specificity**

A30L

Endotoxin

□0.001 EU/ μg

Conjugation

None

Format

IgG1

Molecular Weight (kDa)

145.5 kDa

Formulation

50 mM Pro-Ac, pH 3.3

Storage

-80°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

Anti-Monkeypox virus/MPXV A30L Mouse Antibody (A015) - Protein Information**Name** OPG155**Function**

Envelope protein required for virus entry into host cell and for cell-cell fusion (syncytium formation).

Cellular Location

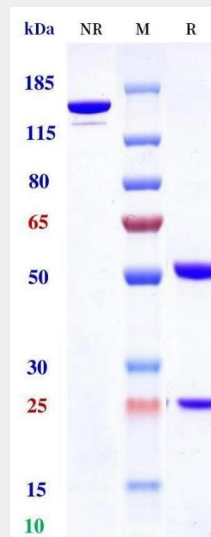
Virion membrane {ECO:0000250|UniProtKB:P68633}; Single-pass type III membrane protein {ECO:0000250|UniProtKB:P68633} Note=Component of the mature virion (MV) membrane {ECO:0000250|UniProtKB:P68633}

Anti-Monkeypox virus/MPXV A30L Mouse Antibody (A015) - Protocols

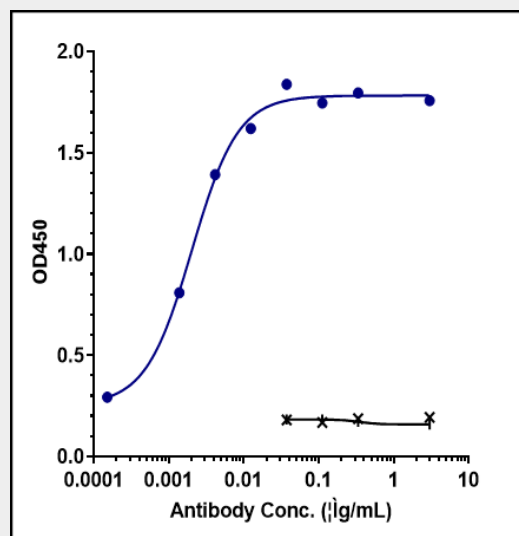
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Monkeypox virus/MPXV A30L Mouse Antibody (A015) - Images



Anti-Monkeypox virus/MPXV A30L Mouse Antibody (A015) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



Immobilized Monkeypox Virus A30L, His Tag at 2 ug/mL can bind Anti-Monkeypox virus/MPXV A30L Mouse Antibody (A015), EC50=0.002017 ug/mL.

