

Anti-Monkeypox virus/MPXV A30L Nanobody (A130)
Antibody
Catalog # APR11094

Specification

Anti-Monkeypox virus/MPXV A30L Nanobody (A130) - Product Information

Application	E
Primary Accession	Q8V4U9
Clonality	Monoclonal
Calculated MW	16404

Anti-Monkeypox virus/MPXV A30L Nanobody (A130) - Additional Information

Target/Specificity
A30L

Endotoxin
□0.001 EU/ μg

Conjugation
None

Format
nanobody

Molecular Weight (kDa)
78.56 kDa

Formulation
0.1 mM Glycine, 0.2 Mm Nacl, (tris), pH 5

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 Nanobody (A130) - Protein Information

Name OPG155

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

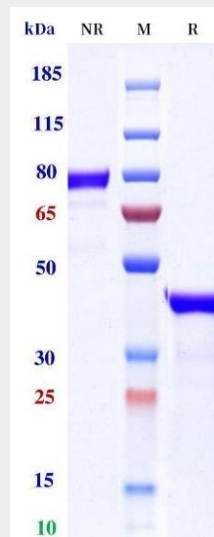
Cellular Location
Virion membrane {ECO:0000250|UniProtKB:P68633}; Single-pass type III membrane protein {ECO:0000250|UniProtKB:P68633} Note=Component of the mature virion (MV) membrane {ECO:0000250|UniProtKB:P68633}

Anti-Monkeypox virus/MPXV A30L Nanobody (A130) - Protocols

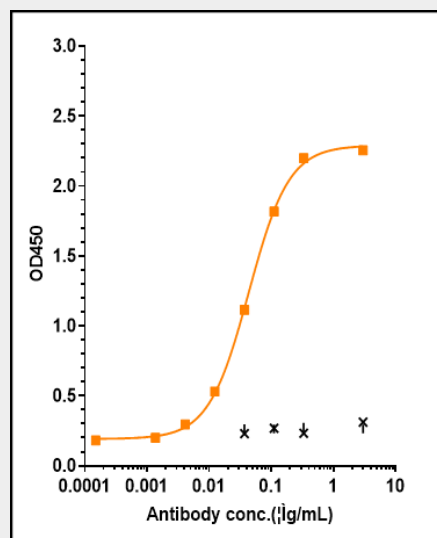
Provided below are standard protocols that you may find useful for product applications.

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

Anti-Monkeypox virus/MPXV A30L Nanobody (A130) - Images



Anti-Monkeypox virus/MPXV A30L Nanobody (A130) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



Immobilized Monkeypox Virus A30L, His Tag at 2 µg/mL can bind Anti-Monkeypox virus/MPXV A30L Nanobody (A130), EC50=0.04352 µg/mL.

