
Anti-Camelpox virus CamMLVgp148 Monoclonal Antibody (MP-K121) (Mouse IgG)

Cat: MPYF-0922-KX986

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 Camelpox virus CamMLVgp148. The mAb with highest affinity will be selected. The selected antibody recognizes Camelpox virus CamMLVgp148. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	CamMLVgp148
Species Reactivity	Camelpox virus
Strain	M-96
Cross Reactivity	CamMLVgp148
Specificity	This antibody recognizes Camelpox virus CamMLVgp148.
Antibody Isotype	Mouse IgG
Clone	MP-K121
Clonality	Monoclonal Antibody
Purification	≥95% (SDS-PAGE)
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.

Target

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Gene Name	CamMLVgp148
Introduction	Camelpox is an economically important, contagious, often sporadic skin disease of camelids. The Camelpox virus (CMLV), which causes the disease, is closely linked to the Variola virus (VARV), which causes smallpox. Camelpox is confined to camel-rearing belts, primarily in developing nations, and has a negative economic impact due to significant illness, death, weight loss, and milk yield reductions.
Alternative Names	CamMLVgp148; CMLV148; RNA polymerase subunit RPO35; similar to vaccinia

virus strain Copenhagen A29L, variola major virus strain Bangladesh A32L

Official Symbol	DNA-directed RNA polymerase 35 kDa subunit
Gene ID	932534
UniProt ID	Q8V2M6
