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Anti-Camelpox virus CamMLVgp139 Monoclonal Antibody (MP-K87) (Mouse IgG)

Cat: MPYF-0922-KX952

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 CamMLVgp139. The mAb with highest affinity will be selected. The selected antibody recognizes Camelpox virus CamMLVgp139. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	CamMLVgp139
Species Reactivity	Camelpox virus
Strain	M-96
Cross Reactivity	CamMLVgp139
Specificity	This antibody recognizes Camelpox virus CamMLVgp139.
Antibody Isotype	Mouse IgG
Clone	MP-K87
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

Target	CamMLVgp139
Gene Name	CamMLVgp139
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	CamMLVgp139; CMLV138; putative DNA polymerase processivity factor; similar to v accinia virus strain Copenhagen A20R, variola major virus strain Bangladesh A22L
Official Symbol	DNA polymerase processivity factor component A20
Gene ID	932589
UniProt ID	Q8V2N4