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Anti-Camelpox virus CamMLVgp107 Monoclonal Antibody (MP-K84) (Mouse IgG)

Cat: MPYF-0922-KX949

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 CamMLVgp107. The mAb with highest affinity will be selected. The selected antibody recognizes Camelpox virus CamMLVgp107. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	CamMLVgp107
Species Reactivity	Camelpox virus
Strain	M-96
Cross Reactivity	CamMLVgp107
Specificity	This antibody recognizes Camelpox virus CamMLVgp107.
Antibody Isotype	Mouse IgG
Clone	MP-K84
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	CamMLVgp107
Gene Name	CamMLVgp107
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.

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Alternative Names	CamMLVgp107; CMLV107; uracil DNA glycosylase; similar to vaccinia virus strain C openhagen D4R, variola major virus strain Bangladesh F4R
Official Symbol	Uracil DNA glycosylase
Gene ID	932596
UniProt ID	Q8V2R5

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