
Anti-Camelpox virus CamMLVgp020 Monoclonal Antibody (MP-K153) (Mouse IgG)

Cat: MPYF-0922-KX1018

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 CamMLVgp020. The mAb with highest affinity will be selected. The selected antibody recognizes Camelpox virus CamMLVgp020. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

| | |
|--------------------|---|
| Target | CamMLVgp020 |
| Species Reactivity | Camelpox virus |
| Strain | M-96 |
| Cross Reactivity | CamMLVgp020 |
| Specificity | This antibody recognizes Camelpox virus CamMLVgp020. |
| Antibody Isotype | Mouse IgG |
| Clone | MP-K153 |
| 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 | CamMLVgp020 |
| Gene Name | CamMLVgp020 |
| 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 CamMLVgp020; hypothetical protein; similar to vaccinia virus strain copenhagen C6 L and cowpox virus C14L; The poxviridae are enveloped unsegmented dsDNA viruses; unlike many dsDNA viruses that replicate in the host nucleus poxviruses encode their own replication machinery and therefore replicate in the cytoplasm; viral genes are expressed in a bi-phasic manner with early genes encoding non-structural proteins involved in genome replication and late genes encoding the viral structural proteins

Official Symbol Uncharacterized protein

Gene ID [932680](#)

UniProt ID [Q8V2Z7](#)
