

Anti-Volepox virus VPXV-CA-131 Monoclonal Antibody (MP-K1730) (Mouse IgG)

Cat: MPYF-1122-KX930

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 Volepox virus VPXV-CA-131. The mAb with highest affinity will be selected. The selected antibody recognizes Volepox virus VPXV-CA-131. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	VPXV-CA-131
Species Reactivity	Volepox virus
Strain	CA
Cross Reactivity	VPXV-CA-131
Specificity	This antibody recognizes monkeypox virus (MPXV) VPXV-CA-131.
Antibody Isotype	Mouse IgG
Clone	MP-K1730
Clonality	Monoclonal Antibody
Purity	≥95% (SDS-PAGE)
Purification	Purified by Protein A/G chromatography.
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	VPXV-CA-131
Introduction	The Orthopoxvirus family includes the double-stranded DNA virus VPX. On the chorioallantoic membranes of chick embryos, VPX caused pinpoint, nonhemorrhagic pocks. There was a significant amount of cross-hybridization between the DNAs of VPX and other orthopoxviruses, however HindIII cleavage site maps revealed distinct ce

ntnal and terminal regions between VPX (222.8 kbp) and mapped DNAs of other orthopoxviruses.

Alternative Names	BI079_gp131; imv membrane protein; VPXV-CA-131
Official Symbol	imv membrane protein
Gene ID	29064078
UniProt ID	A0A1C9KCG2