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Anti-Vaccinia Virus (Smallpox Vaccine) J5L Monoclonal Antibody (MP-K1299) (Mouse IgG)

Cat: MPYF-1022-KX1365

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 Vaccinia Virus (Smallpox Vaccine) J5L. The mAb with highest affinity will be selected. The selected antibody recognizes Vaccinia Virus (Smallpox Vaccine) J5L. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be teste d.).

Product Description

Target	J5L
Species Reactivity	Vaccinia Virus (Smallpox Vaccine)
Strain	Western Reserve
Cross Reactivity	J5L
Specificity	This antibody recognizes Vaccinia Virus (Smallpox Vaccine) J5L.
Antibody Isotype	Mouse IgG
Clone	MP-K1299
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

Target	J5L
Gene Name	J5L
Introduction	The VACV virus is a large, intricate, and enveloped member of the poxvirus family. The linear, double-stranded DNA genome of this organism is around 190 kbp long a nd encodes about 250 genes. The virion has dimensions of roughly 360 270 250 nm and a mass of roughly 5-10 fg. The binding of virions to and entry into a cell that is

	susceptible to VACV marks the start of the virus's reproduction. Nevertheless, virus entrance is regarded as occurring after the synthesis and structure of these virions have been defined because there are two structurally distinct kinds of virus, IMV an d EEV.
Alternative Names	J5L; late 16kDa putative membrane protein; VACWR097
Official Symbol	Late 16Kda Putative Membrane Protein
Gene ID	3707553
UniProt ID	P07618