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Anti-Vaccinia Virus (Smallpox Vaccine) E7R Monoclonal Antibody (MP-K1365) (Mouse IgG)

Cat: MPYF-1022-KX1431

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) E7R. The mAb with highest affinity will be selected. The selected antibody recognizes Vaccinia Virus (Smallpox Vaccine) E7R. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	E7R
Species Reactivity	Vaccinia Virus (Smallpox Vaccine)
Strain	Western Reserve
Cross Reactivity	E7R
Specificity	This antibody recognizes Vaccinia Virus (Smallpox Vaccine) E7R.
Antibody Isotype	Mouse IgG
Clone	MP-K1365
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	E7R
Gene Name	E7R
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 and 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 and EEV.
Alternative Names	E7R; putative myristoylated protein; VACWR063
Official Symbol	Putative Myristoylated Protein
Gene ID	3707596
UniProt ID	P68446

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