

Anti-Ectromelia virus EVM129 Monoclonal Antibody (MP-K539) (Mouse IgG)

Cat: MPYF-0922-KX1404

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 Ectromelia virus EVM129. The mAb with highest affinity will be selected. The selected antibody recognizes Ectromelia virus EVM129. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	EVM129
Species Reactivity	Ectromelia virus
Strain	Moscow
Cross Reactivity	EVM129
Specificity	This antibody recognizes Ectromelia virus EVM129.
Antibody Isotype	Mouse IgG
Clone	MP-K539
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

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Gene Name	EVM129
Introduction	Ectromelia virus (ECTV) is a member of the genus Orthopoxvirus and family Poxviridae that infects mice and causes the illness known as mousepox. Although it has only been observed in mouse colonies maintained for research, it is thought that ECTV infects wild populations of mice and other rodents in Europe. Skin sores, a purulent rash on the mice's bodies, and a widespread illness are all symptoms of mousepox and can be fatal. It is the only poxvirus that can infect mice in a natural way.

Alternative Names	ECTVgp130; EVM129
Official Symbol	14 kDa protein
Gene ID	951538
UniProt ID	Q83542