

Anti-Ectromelia virus K2R Monoclonal Antibody (MP-K471) (Mouse IgG)

Cat: MPYF-0922-KX1336

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 K2R. The mAb with highest affinity will be selected. The selected antibody recognizes Ectromelia virus K2R. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	K2R
Species Reactivity	Ectromelia virus
Strain	Moscow
Cross Reactivity	K2R
Specificity	This antibody recognizes Ectromelia virus K2R.
Antibody Isotype	Mouse IgG
Clone	MP-K471
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	K2R
Gene Name	K2R
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 can infect mice in a natural way.

Alternative Names	ECTVgp173; K2R; vCCI or CPXV003 protein
Official Symbol	35 kDa chemokine binding protein
Gene ID	951623
UniProt ID	Q9JFS0