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## Anti-Cowpox virus CPXV004 CDS Monoclonal Antibody (MP-K431) (Mouse IgG)

**Cat: MPYF-0922-KX1296**

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 Cowpox virus CPXV004 CDS. The mAb with highest affinity will be selected. The selected antibody recognizes Cowpox virus CPXV004 CDS. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

### Product Description

Target	CPXV004 CDS
Species Reactivity	Cowpox virus
Strain	Brighton Red
Cross Reactivity	CPXV004 CDS
Specificity	This antibody recognizes Cowpox virus CPXV004 CDS.
Antibody Isotype	Mouse IgG
Clone	MP-K431
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	CPXV004 CDS
Gene Name	CPXV004 CDS
Introduction	The cowpox virus (CPXV) is the infectious agent that causes cowpox. Large skin blisters, a fever, and swollen glands are the classic symptoms of the disease, which usually appear after contact with an infected cow. The virus is zoonotic, which means it may spread from one animal to another, like a cat to a human. Rodents and other non-bovine animals are more frequently affected with cowpox.
Alternative Names	CPXV004; CPXV004 CDS; CPXV004 protein

Official Symbol CPXV004 protein

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Gene ID [1485878](#)

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UniProt ID [Q7THV1](#)

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