

Anti-Lumpy Skin Disease Virus LSDV075 Monoclonal Antibody (MP-K3266) (Mouse IgG)

Cat: MPYF-1222-KX1800

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 Lumpy Skin Disease Virus LSDV075. The mAb with highest affinity will be selected. The selected antibody recognizes Lumpy Skin Disease Virus LSDV075. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	LSDV075
Species Reactivity	Lumpy Skin Disease Virus
Strain	Neethling 2490
Cross Reactivity	LSDV075
Specificity	This antibody recognizes Lumpy Skin Disease Virus LSDV075.
Antibody Isotype	Mouse IgG
Clone	MP-K3266
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

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Gene Name	LSDV075
Introduction	Lumpy skin disease virus is a contagious poxvirus belonging to the genus Capripoxvirus. LSDV was first found in southern Africa and spread through the Middle East to the European countries and Russia. The natural hosts of LSDV are limited within the non-ruminants. LSDV primarily affects cattle and zebus, sometimes giraffes, water

buffalo, and impalas, while goats and sheep do not develop lumpy skin disease (LSD) after exposure to this virus.

Alternative Names	LSDV075; LSDV075 RNA polymerase-associated protein
Official Symbol	LSDV075 RNA polymerase-associated protein
Gene ID	921654
UniProt ID	Q91MT6