
Anti-Lumpy Skin Disease Virus LSDV016 Monoclonal Antibody (MP-K3392) (Mouse IgG)

Cat: MPYF-1222-KX1926

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 LSDV016. The mAb with highest affinity will be selected. The selected antibody recognizes Lumpy Skin Disease Virus LSDV016. The isotype is Mouse IgG. It can be used in applications: WB (Other applications need to be tested.).

Product Description

Target	LSDV016
Species Reactivity	Lumpy Skin Disease Virus
Strain	Neethling 2490
Cross Reactivity	LSDV016
Specificity	This antibody recognizes Lumpy Skin Disease Virus LSDV016.
Antibody Isotype	Mouse IgG
Clone	MP-K3392
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	LSDV016
Gene Name	LSDV016
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 LSDV016; LSDV016 EGF-like growth factor

Official Symbol LSDV016 EGF-like growth factor

Gene ID [921527](#)

UniProt ID [Q77GE7](#)
