

Mouse Anti-MPXV A29 antibody

SLM-41540M

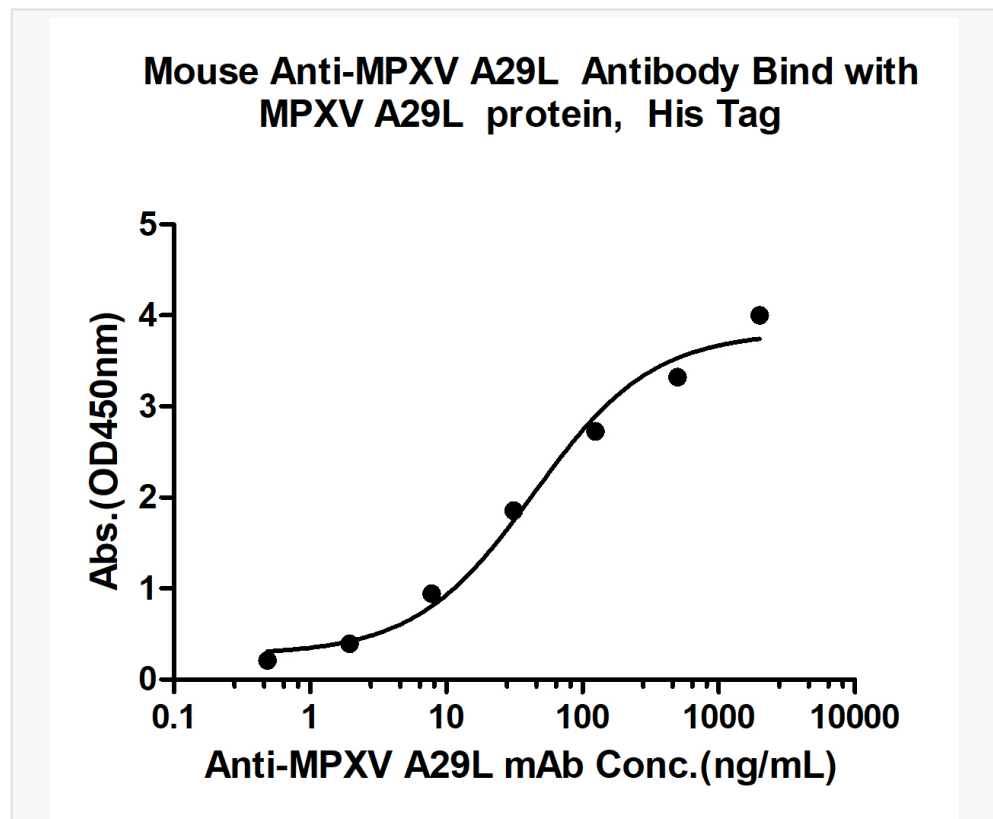
Product Name	MPXV A29
Chinese Name	猴痘病毒 A29 单克隆抗体
Alias	A29L
Research Area	Bacteria and viruses
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	7E10
React Species	MPXV
Applications	ELISA=1:5000-10000 ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	12.5kDa
Form	Liquid
immunogen	Recombinant Monkeypox Virus (MPXV) A29 Protein
Lsotype	IgG1
Purification	affinity purified by Protein A
Buffer Solution	PBS, pH7.4
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	Monkeypox is a rare zoonosis caused by monkeypox virus, which has become the most serious orthpoxvirus and consists of complex double stranded DNA. The cases are mostly in central and western Africa. The pathogenesis of monkeypox is that the virus invades the body from respiratory mucosa , multiplies in lymphocytes, and incurs into blood producing transient venereal toxemia. after the virus multiplies in cells, the cells can invade the blood and propagate to the skin of the whole body, causing lesions.

SWISS:
Q77HM6

Gene ID:
928966

Database links:

Product Picture



Measured by its binding ability in a indirect ELISA. Immobilized MPXV A29L protein, HisTag (Cat. SL42063P) at 2 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Mouse Anti-MPXV A29L Antibody, the EC50 is 44.01 ng/mL.