

M1R

Mouse Anti-Monkeypox virus/MPXV Protein M1R (Clone SAA0283) mAb

Catalog No.	RVV13301A RVV13301B	Quantity:	100 µg 1.0 mg
Alternate Names:	M1R, Monkeypox virus (MPXV)		
Description:	The monkeypox virus (MPXV) is the causative agent of the monkeypox disease. As a double-stranded DNA virus member of the genus Orthopoxvirus and the family Poxviridae, MPXV is similar to other pathogens of this group including variola (the causative agent of smallpox), vaccinia, and the cowpox virus.		
UniProt ID:	Q8V502		
Specificity:	Monkeypox virus M1R protein		
Concentration:	1.0 mg/ml		
Isotype:	Mouse IgG2a kappa		
Formulation:	Sterile-filtered 0.01M PBS, pH 7.4		
Clone:	SAA0283		
Purity:	> 95% by SDS-PAGE.		
Purification:	Protein A/G affinity chromatography		
Biological Activity:	EC ₅₀ = 136.5 ng/ml detects M1R protein by direct ELISA		
Applications:	Neutralization, ELISA		
Storage & Stability:	Store unopened at -20°C to -80°C for up to 1 year. It is recommended to prepare aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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