

E8L

Mouse Anti-Monkeypox virus/MPXV Cell Surface-binding Protein (Clone SAA0285) mAb

Catalog No.	RVV13201A RVV13201B	Quantity:	100 µg 1.0 mg
Alternate Names:	Cell surface-binding protein, Carbonic anhydrase homolog, E8L, 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:	Q8V4Y0		
Specificity:	Monkeypox virus cell surface-binding protein		
Concentration:	1.0 mg/ml		
Isotype:	Mouse IgG2a kappa		
Formulation:	Sterile-filtered 0.01M PBS, pH 7.4		
Clone:	SAA0285		
Purity:	> 95% by SDS-PAGE.		
Purification:	Protein A/G affinity chromatography		
Biological Activity:	EC ₅₀ = 34.61 ng/ml detects E8L 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.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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