

bs-42062R**[Primary Antibody]****MPXV/M1R Rabbit pAb****BioSS**
ANTIBODIES

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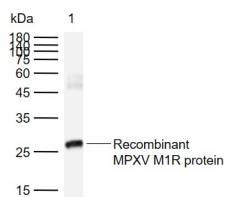
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: MPXV
	SWISS: Q8V502	
Target: MPXV/M1R		
Immunogen: Recombinant MPXV/M1R protein: 1-182/250.		Predicted MW.: 27 kDa
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Monkeypox is a rare zoonosis caused by monkeypox virus, which has become the most serious orthopoxvirus 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.		

— VALIDATION IMAGES —

Sample: Lane 1: Recombinant human MPXV M1R protein, C-His (HEK293) Primary: Anti-MPXV M1R (bs-42062R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 27 kDa Observed band size: 27 kDa