

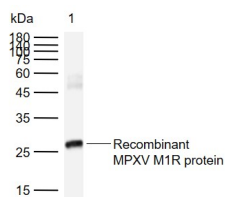
bs-42062R**[Primary Antibody]****MPXV/M1R Rabbit pAb****BioSS**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**SWISS:** Q8V502**Target:** MPXV/M1R**Immunogen:** Recombinant MPXV/M1R protein: 1-182/250.**Purification:** affinity 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.**Applications:** **WB** (1:500-2000)**ELISA** (1:5000-10000)**Reactivity:** (predicted: MPXV, Monkey)**Predicted MW.:** 27 kDa**— VALIDATION IMAGES —**

Sample: Lane 1: Recombinant human VEGFR1 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