

bs-41049R**[Primary Antibody]****FMDV VP1 protein (type O) Rabbit pAb****BioSS**
ANTIBODIES

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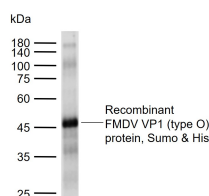
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: FMDV
Target: FMDV VP1 protein (type O)		
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.		

— VALIDATION IMAGES —

Sample: Lane 1: Recombinant FMDV VP1 (type O) protein, Sumo & His
Primary: Anti-FMDV VP1 protein (type O) (bs-41049R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: kDa
Observed band size: 46 kDa

— SELECTED CITATIONS —

- **[IF=5.818]** Zhixiong Zhang. et al. Antiviral Effect of Manganese against Foot-and-Mouth Disease Virus Both in PK15 Cells and Mice. VIRUSES-BASEL. 2023 Feb;15(2):390 WB ;Porcine. 10.3390/v15020390
- **[IF=3.7]** Wenxian Chen. et al. Foot-and-mouth disease virus activates glycolysis and hijacks HK2 to inhibit innate immunity and promote viral replication. VET RES. 2025 Apr;56:71 IF ;Pig. 40170113