

## Product Datasheet

### FMDV VP1 Rabbit Polyclonal Antibody (orb312248)

<b>Catalog Number</b>	orb312248
<b>Category</b>	Antibodies
<b>Description</b>	FMDV VP1 Rabbit Polyclonal Antibody
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Virus
<b>Predicted Reactivity</b>	Virus
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	Preservative: 0.02% Proclin300, Constituents: 1% rAlbumin, 0.01M PBS, pH 7.4.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	Recombinant FMDV Asia1 VP1 (His tag)
<b>MW</b>	240 kDa
<b>Tested applications</b>	ELISA, WB
<b>Dilution range</b>	WB=1:500-2000, ELISA=1:5000-10000
<b>Antibody Type</b>	Primary Antibody

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

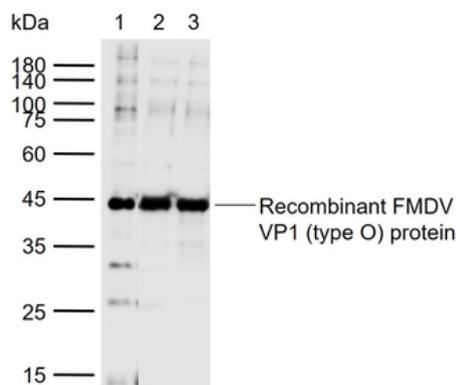
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Sample: Lane 1: Recombinant FMDV VP1 protein, Sumo & His (orb1516919), Lane 2: Recombinant FMDV VP1 (type O) protein, Sumo & His (orb1516861), Lane 3: Recombinant FMDV VP1 (type O) protein, Sumo & His (orb1975874), Primary: Anti-FMDV VP1 (orb312248) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 240 kDa, Observed band size: 45 kDa.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)