牛病毒性腹泻 BVDV 病毒 E2 蛋白抗体

产品货号： mlR20022

英文名称： BVDV E2

中文名称： 牛病毒性腹泻 BVDV 病毒 E2 蛋白抗体

别　　名： polyprotein [Bovine viral diarrhea virus 1]; POLG_BVDVN; Envelope glycoprotein E2; BVDV Envelope glycoprotein E2; PestiV1gp1 polyprotein [Bovine viral diarrhea virus 1].

研究领域： 细菌及病毒

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： BVDV

产品应用： ELISA=1:500-1000
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 45kDa

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： Recombinded BVDV Envelope glycoprotein E2:full length protein

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： Initial binding to target cell probably involves interaction of E(rns) with glycosaminoglycans. E1 and/or E2 are responsible of cell attachment with CD46 and subsequent fusion after internalization of the virion by endocytosis (Probable).

P7 forms a leader sequence to properly orient NS2 in the membrane.

Uncleaved NS2-3 is required for production of infectious virus.

NS2 protease seems to play a vital role in viral RNA replication control and in the pathogenicity of the virus.

NS3 displays three enzymatic activities: serine protease, NTPase and RNA helicase.

NS4A is a cofactor for the NS3 protease activity.

RNA-directed RNA polymerase NS5 replicates the viral (+) and (-) genome.

SWISS:

N/A

Gene ID:

1489735

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.