



Rabbit Anti-FMDV VP1 antibody

SL4521R

Product Name:	FMDV VP1
Chinese Name:	口蹄疫病毒A1型VP1抗体
Alias:	foot and mouth disease virus; Foot-and-mouth disease virus-type O; Foot-and-mouth disease virus-type Asia 1; Foot-and-mouth disease virus-type Asia 1; Foot-and-mouth disease virus-type C; VP1 protein; FMDV Polyprotein (VP1 protein).
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	FMDV
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	23/240kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from FMDV Polyprotein (VP1 protein):661-760/2188
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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
Product Detail:	口蹄疫是牛、羊、猪等的一种急性、热性传染病, 人也可感染, 是一种人兽患病。猪口蹄疫的临床特征是在蹄冠、趾间、蹄踵皮肤发生水疱和烂斑, 部病猪口腔粘膜和鼻盘也有同样变化。有一种单纯性猪口蹄疫, 只引起猪发病, 牛、羊极少感染发病, 其症状和一般口蹄疫相同。口蹄疫的病原体是口蹄疫病毒, 为7个主型, 即甲型(A

型)、乙型(O型)、丙型(C型)、南非1型、南非2型、南非3型和亚洲1型,其中以甲型和乙型布最广,危害最大,单纯性猪口蹄疫是由乙型病毒所引起,以各型病毒接种动物,只对本型产生免疫力,没有交叉保护作用。

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