



Rabbit Anti-Classical swine fever virus antibody

SL2311R

Product Name:	Classical swine fever virus
Chinese Name:	抗猪瘟疫病毒抗体
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	CSFV
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:	430kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	whole cell protein of Classical swine fever virus:
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:	Classical swine fever(CSF) is a kind of acute and intense contagious disease in swine, it material damages swine industry. CSF could cause swine appearing disseminated hemorrhage in systemic organ and tissue, degeneration and necrosis in small vascular and capillary endothelial cells. Classical swine fever virus (CSFV) belongs to genera Pestivirus, family Flaviviridae, it's genome total length is 12.3Kb,including a big ORF, encoding 11 structural and nonstructural proteins. SWISS: P19712

Gene ID:
920146

Database links:
[Entrez Gene: 920146](#) CSFVA
[SwissProt: P19712](#) CSFVA

Important Note:

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

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