

CSFV E2 Protein Antibody HRP Conjugated

Catalog No: #C03872H

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Description

Product Name	CSFV E2 Protein Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB
Species Reactivity	CSFV
Immunogen Description	Recombined CSFV E2 protein; classical swine fever virus (strain Alfort) (CSFV) (Hog cholera virus)
Conjugates	HRP
Target Name	CSFV E2 Protein
Other Names	CSFV Polyprotein; CSFV E2 protein; CSFV E2; polyprotein [Classical swine fever virus]; polyprotein; CSFV polyprotein; E2; Envelope glycoprotein E2; CSFV Envelope glycoprotein E2; Classical swine fever virus E2; Classical swine fever virus Envelope glycoprotein E2; structural protein E2 [Classical sw
Accession No.	Swiss-Prot#P19712
Uniprot	P19712
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000

Background

E(ns), E1 and E2 are responsible of cell attachment and subsequent fusion of viral and cellular membrane.

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.

Note: This product is for in vitro research use only