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[Marker Primary Antibody]

Rabbit Anti-PRRSV M protein/HRP Conjugated antibody

Catalog Number: SL4506R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-PRRSV M protein/HRP
Immunogen:	KLH conjugated synthetic peptide derived from PRRSV M protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	WB=1000-10000 ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Pig,PRRSV)
Background:	Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. Porcine reproductive and respiratory syndrome (PRRS), also known as porcine blue ear disease, is a severe viral infectious disease caused by Porcine reproductive and respiratory syndrome virus (PRRSV), which belongs to the genus Arterivirus in the family Arteriviridae. The disease is mainly characterized by reproductive disorders in sows, respiratory symptoms in piglets and growing pigs, and high mortality. Since it was first discovered in 1987, the disease has been widely prevalent in major pig-raising countries and regions worldwide and has become one of the main epidemic diseases threatening the pig industry. Since 2006, highly pathogenic porcine reproductive and respiratory syndrome (HP-PRRS) caused by variant strains of the virus has been widely prevalent in China, causing huge losses to the pig

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