

Anti-PRRSV-M Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Pig,PRRSV)
Molecular Weight:	Theoretical: 20 kDa.
Purification:	Protein A purified

Applications

Application:	ELISA,WB
Recommended	WB: 1:500-2000; ELISA: 1:500-5000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: PRRSV M protein
Synonyms:	non-glycosylated membrane protein;envelope protein;PRRSV-M;ORF6;M protein;M matrix protein

Research Background

PRRSV is a small, enveloped RNA virus. It contains a single-stranded, positive-sense, RNA genome with a size of approximately 15 kilobases. The genome contains nine open reading frames. PRRSV is a member of the genus Arterivirus, family Arteriviridae, order Nidovirales. Subclinical infections are common, with clinical signs occurring sporadically in a herd. Clinical signs include reproductive failure in sows such as abortions and giving birth to stillborn or mummified fetuses, and cyanosis of the ear and vulva. In neonatal pigs, the disease causes respiratory distress, with increased susceptibility to respiratory infections such as Glasser's disease.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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