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[Primary Antibody]

Recombinant Rabbit Anti-PRRSV Monoclonal Antibody

Catalog Number: SLA0686M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Clone No.:	5A9
Target:	PRRSV
Immunogen:	Recombinant PRRSV GP5 protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	ELISA () Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	PRRSV
Predicted MW.:	22 kDa
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.

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