

PRRS virus M protein antibody

Cat. No. GTX129063

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	PRRS virus

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.23 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of PRRS virus M protein (PRRS virus (strain VR-2332)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

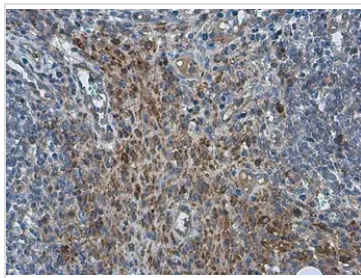
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DATA IMAGES



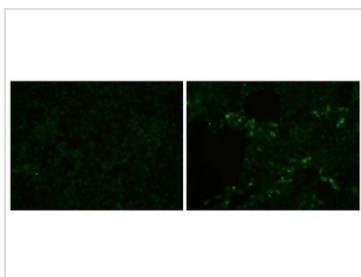
GTX129063 IHC-P Image

PRRS virus M protein antibody detects PRRSV at macrophages in PRRS virus-infected swine lymph node by immunohistochemical analysis.

Sample: Paraffin-embedded PRRS virus-infected swine lymph node.

PRRS virus M protein antibody (GTX129063) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

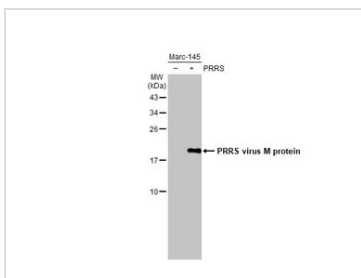


GTX129063 ICC/IF Image

Immunofluorescent analysis of PRRSV infected Marc-145 cells using PRRS virus M protein antibody .

Sample: Marc-145 cells mock (left) and infected with North American (type II) genotypes PRRSV (right, MOI=1) were fixed in 4% formaldehyde at 4°C for 10 min and permeabilized with 0.1% Triton X-100 on ice for 5 min.

Green: PRRS virus M protein stained by PRRS virus M protein antibody (GTX129063) diluted at 1:500.



GTX129063 WB Image

Non-infected (–) and infected (+) Marc-145 whole cell extracts (5 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRRS virus M protein antibody (GTX129063) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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