

PRRS virus Nsp4 protein antibody [HL4840]

Cat. No. GTX644903

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	PRRS virus

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	Assay dependent

Not tested in other applications.

Product Note This antibody recognizes Nsp4 protein of PRRSV MD006-P1 and does not cross react Nsp4 protein of PRRSV TSYN-P1.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of PRRS virus Nsp4 protein. (Strain #VR-2332)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

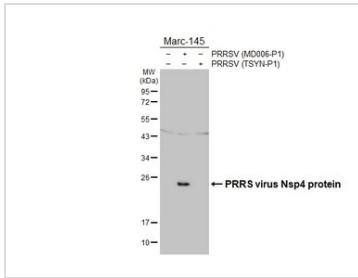
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

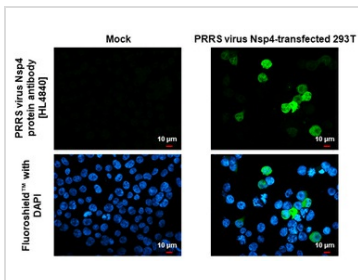
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DATA IMAGES

GTX644903 WB Image

Non-infected (–) and infected (+) Marc-145 whole cell extracts (5 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PRRS virus Nsp4 protein antibody [HL4840] (GTX644903) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644903 ICC/IF Image

PRRS virus Nsp4 protein antibody [HL4840] detects PRRS virus Nsp4 protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PRRS virus Nsp4 protein stained by PRRS virus Nsp4 protein antibody [HL4840] (GTX644903) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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