

PRRS virus Nucleocapsid protein antibody [GT119]

Cat. No. GTX642224

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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.

Observed MW (kDa) 15 (monomer), 28 (dimer) kDa.**Product Note** This antibody is able to recognize Nucleocapsid protein of PRRSV MD006-P1, TSYN-P1, Lelystad, US5, and VR-2332.

Properties

Form	Liquid
Buffer	PBS, 10% Treholose
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
Immunogen	Recombinant fragment of PRRS virus Nucleocapsid protein. (#US5)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

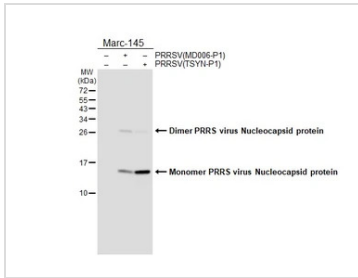
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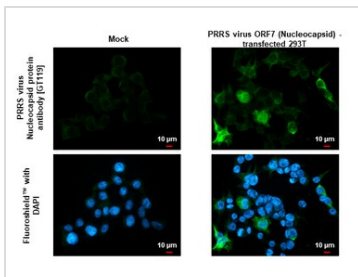


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DATA IMAGES

GTX642224 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 Nucleocapsid protein antibody [GT119] (GTX642224) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

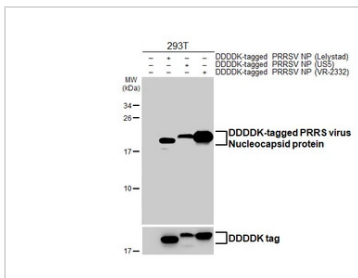

GTX642224 ICC/IF Image

PRRS virus Nucleocapsid protein antibody [GT119] detects PRRS virus Nucleocapsid protein protein by immunofluorescent analysis.

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

Green: PRRS virus Nucleocapsid protein stained by PRRS virus Nucleocapsid protein antibody [GT119] (GTX642224) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX642224 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with PRRS virus Nucleocapsid protein antibody [GT119] (GTX642224) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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