

PRRS virus Nucleocapsid protein antibody

Cat. No. GTX129270

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

References (16)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Full length PRRS virus Nucleocapsid recombinant protein. (PRRS virus (strain US5))
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

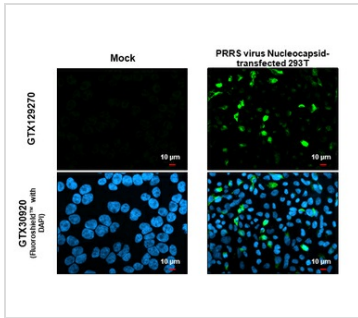
Note

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DATA IMAGES

GTx129270 ICC/IF Image

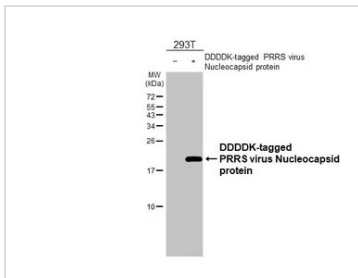
PRRS virus Nucleocapsid protein antibody detects PRRS virus Nucleocapsid protein protein at cytoplasm by immunofluorescent analysis.

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

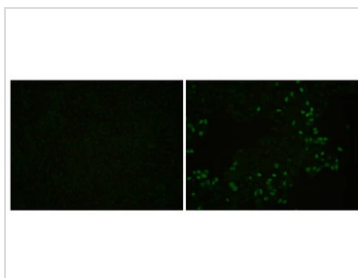
Green: PRRS virus Nucleocapsid protein stained by PRRS virus Nucleocapsid protein antibody (GTx129270) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

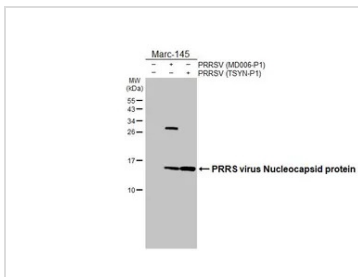
Scale bar= 10μm.


GTx129270 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 (GTx129270) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx129270 ICC/IF Image

Immunofluorescent analysis of PRRSV infected Marc-145 cells using PRRS Virus Nucleocapsid protein antibody . Sample: Marc-145 cells mock (left) and infected with North American (type II) genotypes PRRSV (right) were fixed in 4% formaldehyde at 4°C for 10 min. Green: PRRS Virus Nucleocapsid protein stained by PRRS Virus Nucleocapsid protein antibody (GTx129270) diluted at 1:1000.


GTx129270 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 (GTx129270) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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