Human metapneumovirus Nucleoprotein antibody [HL2921]

Cat. No. GTX640264

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Lateral Flow, Sandwich ELISA
Reactivity	Human metapneumovirus

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	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX640262, Detection : GTX640264 / GTX640267, or Capture : GTX640264 / GTX640267, Detection : GTX640262
Capture: GTX645035, Detection: GTX640264

Not tested in other applications.

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Human metapneumovirus Nucleoprotein. (strain CAN97-83)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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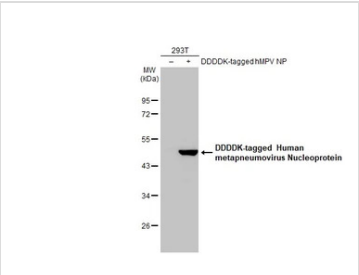
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Note

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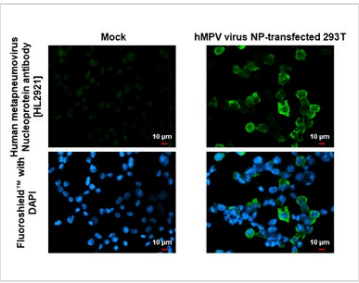
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DATA IMAGES



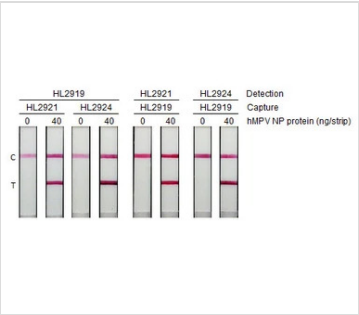
GTX640264 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Human metapneumovirus Nucleoprotein antibody [HL2921] (GTX640264) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX640264 ICC/IF Image

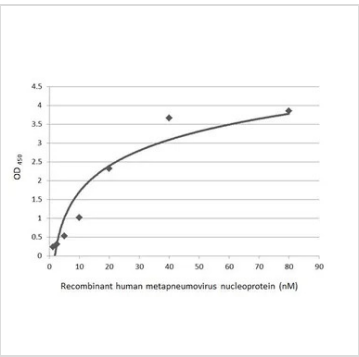
Human metapneumovirus Nucleoprotein antibody [HL2921] detects Human metapneumovirus Nucleoprotein protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.
Green: Human metapneumovirus Nucleoprotein stained by Human metapneumovirus Nucleoprotein antibody [HL2921] (GTX640264) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX640264 Lateral Flow Image

Detection of human metapneumovirus nucleoprotein by lateral flow assay using the indicated recombinant rabbit monoclonal antibodies.

HL2919 : Human metapneumovirus Nucleoprotein antibody [HL2919] (GTX640262)
HL2921 : Human metapneumovirus Nucleoprotein antibody [HL2921] (GTX640264)
HL2924 : Human metapneumovirus Nucleoprotein antibody [HL2924] (GTX640267)
Samples (40 ng) : Human Metapneumovirus Nucleoprotein, DDDDK tag (GTX139078-pro)



GTX640264 ELISA Image

Sandwich ELISA detection of recombinant HEK293 expressed, full-length Human Metapneumovirus Nucleoprotein, DDDDK tag (GTX139078-pro) using antibodies as below.

Capture: Human metapneumovirus Nucleoprotein antibody [HL2924] (GTX640267) (5 µg/mL)
Detection: HRP-conjugated Human metapneumovirus Nucleoprotein antibody [HL2921] (GTX640264) (1 µg/mL)
Please notice that GTX640264 needs to be conjugated to HRP to function as the detection antibody when paired with GTX640267. Please contact us for custom HRP-conjugated antibody.

For full product information, images and publications, please visit our website.

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