

## Human metapneumovirus Nucleoprotein antibody [HL2924]

**Cat. No. GTX640267**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, ELISA, Lateral Flow, Sandwich ELISA
<b>Reactivity</b>	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: GTX640264, Detection: GTX640267 or Capture: GTX640267, Detection: GTX640264  
Please notice that the detected antibody needs to be conjugated to HRP to function as the detection antibody when paired with the capture antibody. Please contact us for custom HRP-conjugated antibody.**

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length Human metapneumovirus Nucleoprotein. (strain CAN97-83)
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

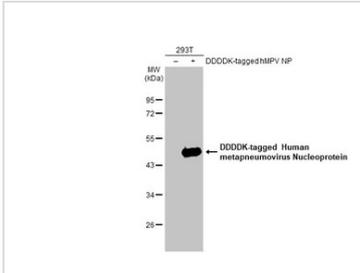


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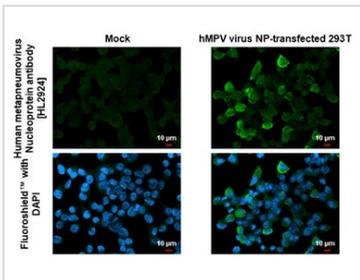
**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX640267 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 [HL2924] (GTX640267) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



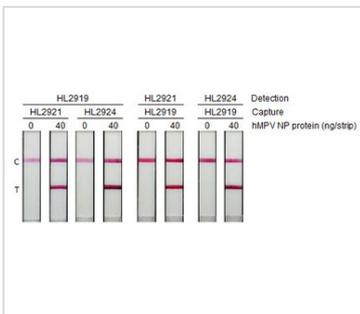
**GTX640267 ICC/IF Image**

Human metapneumovirus Nucleoprotein antibody [HL2924] 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 [HL2924] (GTX640267) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



**GTX640267 Lateral Flow Image**

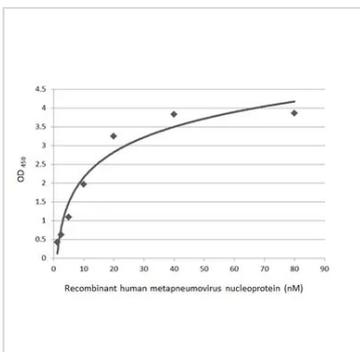
Detection of human metapneumovirus nucleoprotein by lateral flow assay using the indicated recombinant rabbit monoclonal antibodies.

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)



**GTX640267 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.



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