# Human metapneumovirus Nucleoprotein antibody [HL2924]

## Cat. No. GTX640267

| | |
|---|---|
| **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: GTX640267**

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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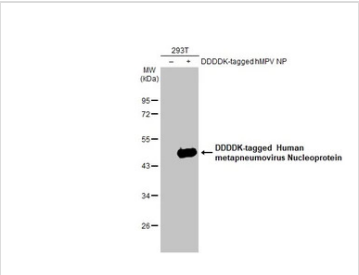
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**Note**

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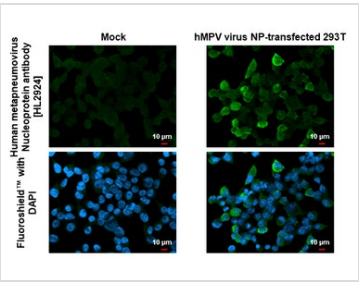
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## DATA IMAGES



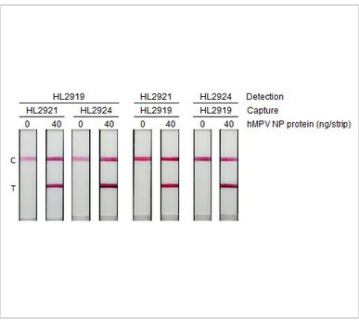

### GTX640267 WB Image

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

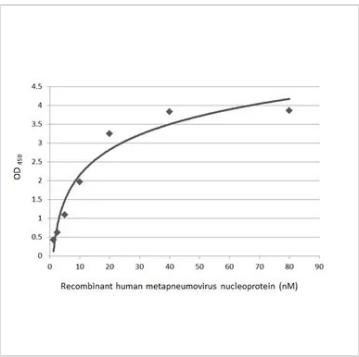
Human metapneumovirus Nucleoprotein antibody [HL2924] detects Human metapneumovirus Nucleoprotein protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.
Green: Human metapneumovirus Nucleoprotein stained by Human metapneumovirus Nucleoprotein 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.

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



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