

## Respiratory Syncytial virus Nucleoprotein antibody [HL1247]

## Cat. No. GTx636649

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IP, ELISA, Lateral Flow, Sandwich ELISA
Reactivity	Respiratory syncytial virus

 Review (2)

## Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture : GTx638184 / GTx636649, Detection : GTx638186, or Capture : GTx636648, Detection : GTx636649/GTx636650, or Capture : GTx636649, Detection : GTx636648/GTx636650, or Capture : GTx636650, Detection : GTx636649/GTx636648**  
**Capture : GTx636649, Detection : GTx636648 / GTx636709 or Capture : GTx636648 / GTx636709 / GTx636710 / GTx636711, Detection : GTx636649.**

**Please notice that the detection antibody needs to be conjugated to HRP when paired with the capture antibody.**

**Please contact us for custom HRP-conjugated antibody.**

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 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	Recombinant protein encompassing a sequence within the C-terminus region of Respiratory Syncytial virus Nucleoprotein. (strain A2)
Purification	Affinity purified by Protein A.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 02 Page 1 of 2

**Conjugation**

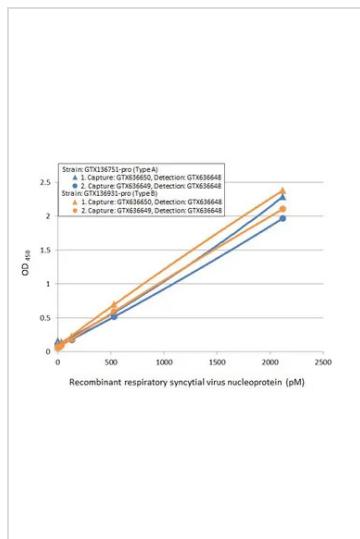
Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**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

**GTx636649 ELISA Image**

Sandwich ELISA of recombinant nucleoproteins (NP) derived from different strains of respiratory syncytial virus (i.e., type A; type B) using ELISA pairs below.

Pair 1:

**Capture:** Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (GTx636650) (5 µg/mL)

**Detection:** Respiratory Syncytial virus Nucleoprotein antibody [HL1246] (GTx636648) conjugated with HRP (1 µg/mL)

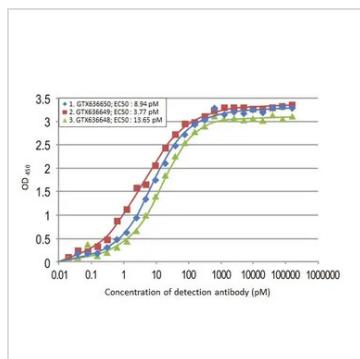
Pair 2:

**Capture:** Respiratory Syncytial virus Nucleoprotein antibody [HL1247] (GTx636649) (5 µg/mL)

**Detection:** Respiratory Syncytial virus Nucleoprotein antibody [HL1246] (GTx636648) conjugated with HRP (1 µg/mL)

Please notice that detection antibodies need to be conjugated to HRP to function when paired with capture one.

Please contact us for custom HRP-conjugated antibody.

**GTx636649 ELISA Image**

Indirect ELISA analysis performed by coating plate with recombinant E.coli expressed, C-terminal respiratory syncytial virus type A nucleoprotein (50 ng). Coated protein was probed with Respiratory Syncytial virus Nucleoprotein antibodies (160000-1.9\*10<sup>-2</sup> pM) below. Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect bound primary antibody.

Antibodies:

1. Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (GTx636650)

2. Respiratory Syncytial virus Nucleoprotein antibody [HL1247] (GTx636649)

3. Respiratory Syncytial virus type A Nucleoprotein antibody [HL1246] (GTx636648)



For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 02 Page 2 of 2