

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.



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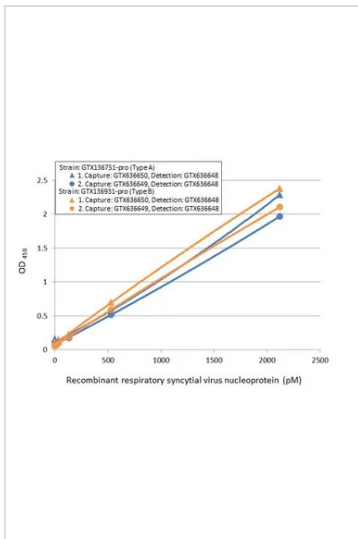
Conjugation

Unconjugated

Note

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

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)

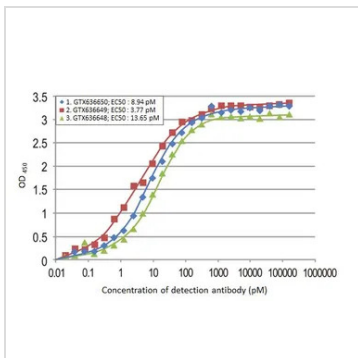
Pair 2:

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*10⁻² 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)



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