

Respiratory Syncytial virus Nucleoprotein antibody [HL1296]

Cat. No. GTX636710

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, 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	1:500-1:10000
ICC/IF	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX636710, Detection : GTX636649 or Capture : GTX636649 / GTX636650, Detection : GTX636710.
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 preservative
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 center region of Respiratory Syncytial virus Nucleoprotein. (Strain A2)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

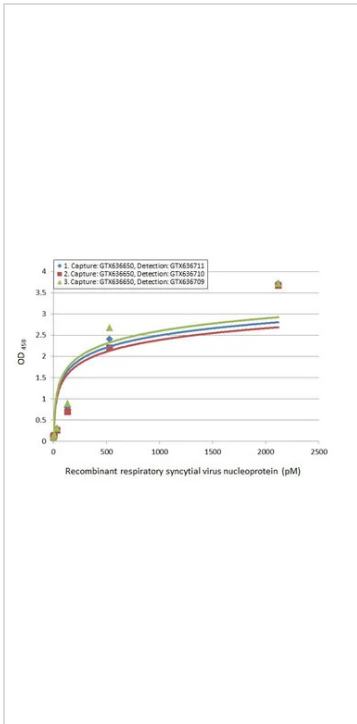


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Note

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DATA IMAGES

GTX636710 ELISA Image

Sandwich ELISA detection of recombinant HEK293 expressed, full-length respiratory syncytial virus type A nucleoprotein, DDDDK tag (GTX136751-pro) using ELISA pairs below. The amount of capture and detection antibodies are 5 and 1 µg/mL, respectively.

Pair 1:

Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (GTX636650)

Detection:

Respiratory Syncytial virus type A Nucleoprotein antibody [HL1297] (GTX636711) conjugated with HRP

Pair 2:

Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (GTX636650)

Detection:

Respiratory Syncytial virus Nucleoprotein antibody [HL1296] (GTX636710) conjugated with HRP

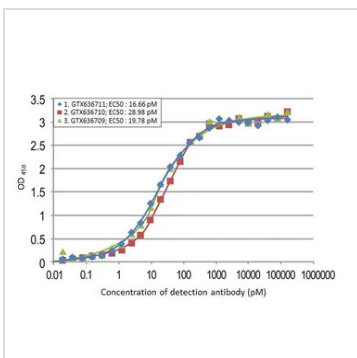
Pair 3:

Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (GTX636650)

Detection: Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (GTX636709) conjugated with HRP

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.


GTX636710 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant HEK293 expressed, N-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 type A Nucleoprotein antibody [HL1297] (GTX636711)
2. Respiratory Syncytial virus Nucleoprotein antibody [HL1296] (GTX636710)
3. Respiratory Syncytial virus Nucleoprotein antibody [HL1295] (GTX636709)



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