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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Respiratory Syncytial virus type B Nucleoprotein, DDDDK tag

Cat No. GTX136931-pro

Application	WB, ELISA, Sandwich ELISA
Species	Respiratory syncytial virus type B

Package
100 µg

APPLICATION

Application Note

Recommended antibody pairs for sandwich ELISA:

Capture: GTX636649 / GTX636650, Detection: GTX636648.

Please notice that the detected antibody needs to be conjugated to HRP to function when paired with capture antibodies. Please contact us for custom HRP-conjugated antibody.

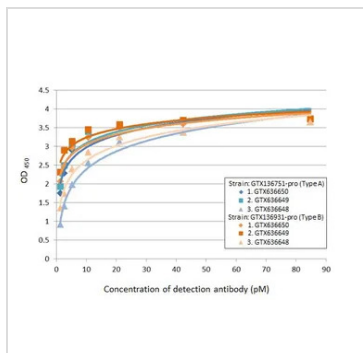
PROPERTIES

Form	Liquid
Buffer	L-Arginine
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length Respiratory Syncytial virus type B Nucleoprotein with a C-terminal DDDDK tag (strain B1).
Expression System	HEK293 cells
Purity	>95%
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

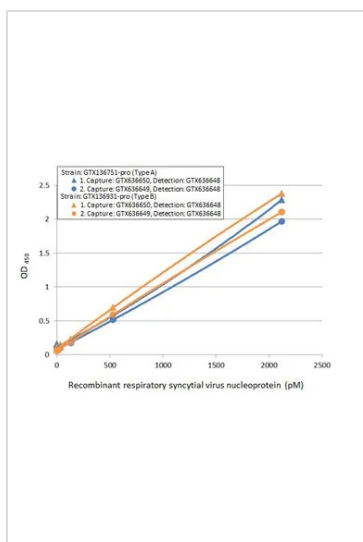


GTx136931-pro ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant nucleoproteins (NP) derived from different strains of respiratory syncytial virus (i.e., type A; type B) (84.76-1.32 nM). Coated protein was probed with Respiratory Syncytial virus Nucleoprotein antibodies (1 µg/mL) 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)



GTx136931-pro 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)

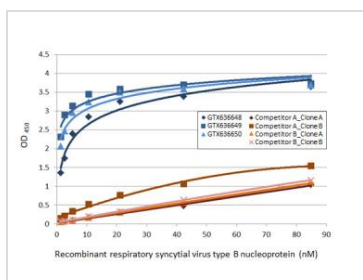
Pair 2:

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.



GTx136931-pro ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant Respiratory Syncytial virus type B Nucleoprotein, DDDDK tag (GTx136931-pro) (84.76-1.32 nM). Coated protein was probed with the specified respiratory syncytial virus nucleoprotein antibodies (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) or goat anti-mouse IgG antibody (HRP) (GTx213111-01) (1:10000) were used to detect the bound primary antibodies.



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