

Respiratory Syncytial virus Nucleoprotein antibody [HL1245]

Cat. No. GTX636647

Host	Rabbit	Package
Clonality	Monoclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, ELISA, Sandwich ELISA	
Reactivity	Respiratory syncytial virus	

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX636647, Detection: GTX636705.

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.

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-term region of Respiratory Syncytial virus Nucleoprotein. (strain A2)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



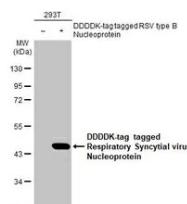
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Date 2026 / 01 / 13 Page 1 of 2

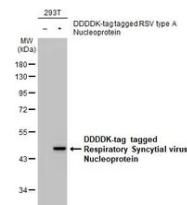
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Note

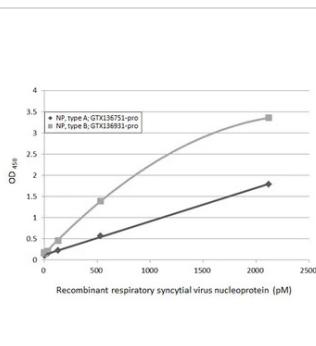
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DATA IMAGES**GTX636647 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Respiratory Syncytial virus Nucleoprotein antibody [HL1245] (GTX636647) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX636647 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Respiratory Syncytial virus Nucleoprotein antibody [HL1245] (GTX636647) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX636647 ELISA Image**

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

Capture: Respiratory Syncytial virus Nucleoprotein antibody [HL1245] (GTX636647) (5 µg/mL)

Detection: HRP-conjugated Respiratory Syncytial virus Nucleoprotein antibody [HL1291] (GTX636705) (1 µg/mL)

Please notice that GTX636705 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636647. Please contact us for custom HRP-conjugated antibody.



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Date 2026 / 01 / 13 Page 2 of 2