

Respiratory Syncytial virus Fusion protein antibody [GT14]

Cat. No. GTX640819

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, ELISA
Reactivity	Respiratory syncytial virus

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
ELISA	Assay dependent

Not tested in other applications.

Observed MW (kDa) 50 (RSV-F1), 70 (RSV-preF) kDa.

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 fragment of Respiratory Syncytial virus Fusion protein.(strain A2)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

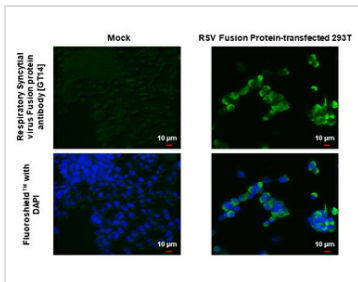
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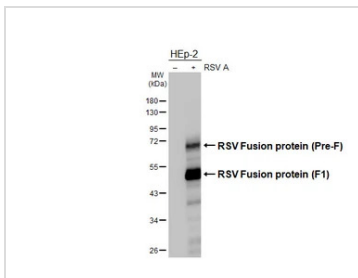
DATA IMAGES

GTX640819 ICC/IF Image

Respiratory Syncytial virus Fusion protein antibody [GT14] detects Respiratory Syncytial virus Fusion protein by immunofluorescent analysis.

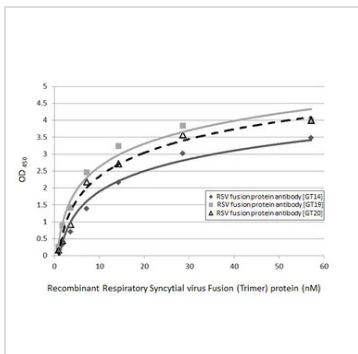
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Respiratory Syncytial virus Fusion protein stained by Respiratory Syncytial virus Fusion protein antibody [GT14] (GTX640819) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX640819 WB Image

Non-infected (–) and infected (+) HEP-2 whole cell extracts (5 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Respiratory Syncytial virus Fusion protein antibody [GT14] (GTX640819) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX640819 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant HEK293 expressed, full-length Respiratory Syncytial virus Fusion (Trimer) protein, His tag (GTX139646-pro). Coated protein was probed with Respiratory Syncytial virus Fusion protein antibodies (1 μg/mL) below. Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect bound primary antibody.

Antibodies:

1. Respiratory Syncytial virus Fusion protein antibody [GT14] (GTX640819)
2. Respiratory Syncytial virus Fusion protein antibody [GT19] (GTX640950)
3. Respiratory Syncytial virus Fusion protein antibody [GT20] (GTX640951)



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