

Product Datasheet

Respiratory Syncytial Virus Antibody (2F7) - Azide and BSA Free NB110-37246-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB110-37246-100ug

Respiratory Syncytial Virus Antibody (2F7) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F7
Preservative	No Preservative
Reconstitution Instructions	Reconstitute to 1 mg/ml with distilled water.
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	Tris 0,1M, glycine 0,1M, sucrose 2%.

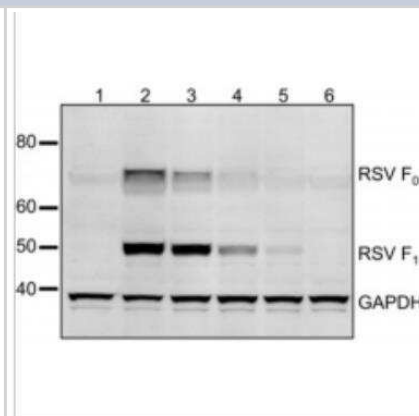
Product Description	
Description	Novus Biologicals Mouse Respiratory Syncytial Virus Antibody (2F7) - Azide and BSA Free (NB110-37246) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Respiratory Syncytial Virus Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Virus
Specificity/Sensitivity	The mouse monoclonal recognizes 2 fusion proteins F0 (70 kDa) and F1 (48 kDa) subunits of the RSV present on RSV strains (Paramyxovirus 1, 2 & 3). No cross-reaction with other respiratory viruses.
Immunogen	Recombinant F protein

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:5000, ELISA 1:2000 - 1:10000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500

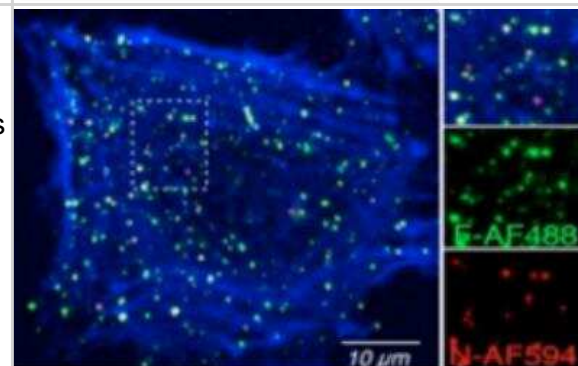


Images

Western Blot: Respiratory Syncytial Virus Antibody (2F7) [NB110-37246]
- Staining of cells infected with (1) vector without F protein gene, (2 to 5) a vector containing the F gene at various positions, (6) mock transfected.



Immunocytochemistry/Immunofluorescence: Respiratory Syncytial Virus Antibody (2F7) [NB110-37246] - Respiratory Syncytial Virus (RSV) antibody (2F7) Anti-RSV antibody ICC/IF staining of HeLa cells with bound RSV (at 4 degrees C). (green) stain F protein of RSV, phalloidin is visualized in blue and SRV N protein in red.



Publications

Mueller S, Stauff CB, Kalkeri R et al. A codon-pair deoptimized live-attenuated vaccine against respiratory syncytial virus is immunogenic and efficacious in non-human primates Vaccine 2020-02-24 [PMID: 32107060] (Primates)



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Products Related to NB110-37246-100ug

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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