

# 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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### Publications: 1

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**NB110-37246-100ug**

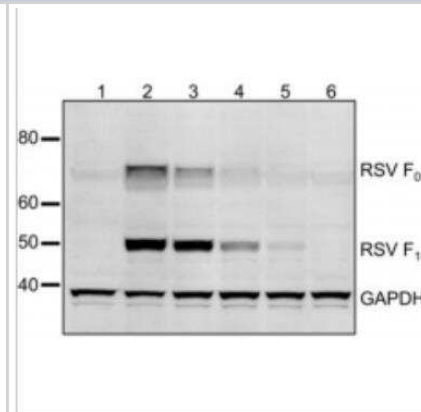
Respiratory Syncytial Virus Antibody (2F7) - Azide and BSA Free

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	
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

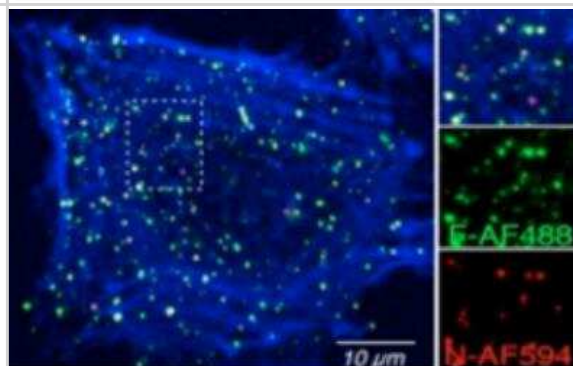


## Images

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**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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.

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