

Product Datasheet

Respiratory Syncytial Virus Nucleoprotein Antibody (RSV3132 (B023)) - BSA Free NB100-64752

Unit Size: 0.5 mg

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

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Publications: 2

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NB100-64752

Respiratory Syncytial Virus Nucleoprotein Antibody (RSV3132 (B023)) - BSA Free

Product Information	
Unit Size	0.5 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RSV3132 (B023)
Preservative	<0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Respiratory Syncytial Virus Nucleoprotein Antibody (RSV3132 (B023)) - BSA Free (NB100-64752) is a monoclonal antibody validated for use in IHC, ELISA and ICC/IF. Anti-Respiratory Syncytial Virus Nucleoprotein Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Viral
Specificity/Sensitivity	Recognizes an epitope within the 42kD RSV nucleoprotein.
Immunogen	Bovine RSV strains: 127, SNK and 9007. Human RSV strains: A/2, Long, Randall and 8/60

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:100
Application Notes	Suitable for use as detection reagent with NB100-64495 as capture reagent in sandwich ELISA.

Publications

Levy M, Chen JW, Kaiser JA et al. Intranasal respiratory syncytial virus vaccine attenuated by codon-pair deoptimization of seven open reading frames is genetically stable and elicits mucosal and systemic immunity and protection against challenge virus replication in hamsters. PLoS pathogens 2024-05-23 [PMID: 38739647]

Lingemann M, McCarty T, Liu X et al. The alpha-1 subunit of the Na⁺,K⁺-ATPase (ATP1A1) is required for macropinocytic entry of respiratory syncytial virus (RSV) in human respiratory epithelial cells PLoS Pathog. 2019-08-01 [PMID: 31381610] (Immunocytochemistry/ Immunofluorescence, Virus)





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Products Related to NB100-64752

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB100-64752APC	Respiratory Syncytial Virus Nucleoprotein Antibody (RSV3132 (B023)) [Allophycocyanin]

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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