

Product Datasheet

RSV Fusion Protein Antibody (RSHZ19 (Felvizumab)) - Chimeric - Azide and BSA Free NBP2-75191

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 2/24/2026 v.20.1

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NBP2-75191

RSV Fusion Protein Antibody (RSHZ19 (Felvizumab)) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	RSHZ19 (Felvizumab)
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit RSV Fusion Protein Antibody (RSHZ19 (Felvizumab)) - Chimeric - Azide and BSA Free (NBP2-75191) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Reactivity Notes	Respiratory syncytial virus (RSV)
Specificity/Sensitivity	This antibody is specific for the an epitope located between amino acids 417-432 of conserved fusion (F) protein of RSV.
Immunogen	This antibody was prepared by the humanization of an F protein-specific murine MAbs, RSV19. More specifically, molecular techniques were used to insert the complementarity determining regions from murine RSV19 into a human IgG1 heavy and k light chain-variable domain framework.

Product Application Details	
Applications	ELISA, Functional
Recommended Dilutions	ELISA 1:100 - 1:2000, Functional
Application Notes	Though shown to be safe and well-tolerated (Everitt, 1996) and protective against RSV infection in BALB/c mice and cotton rats (Wyde, 1995), this antibody did not demonstrate efficacy in a Phase 3 study (Reichert, 2008). In in vitro studies, palivizumab, another humanized Mab specific for the F protein of RSV, was 4 to 5-fold more potent than felvizumab in neutralising RSV (Scott, 1999). This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.





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Products Related to NBP2-75191

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-79335-15Plates	RSV Fusion Protein Antibody Pair [HRP]

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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