

# Product Datasheet

## Respiratory Syncytial Virus Glycoprotein F Antibody (342) - Azide and BSA Free NBP3-43763-100ul

Unit Size: 100 ul

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

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**NBP3-43763-100ul**

Respiratory Syncytial Virus Glycoprotein F Antibody (342) - Azide and BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	342
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Respiratory Syncytial Virus Glycoprotein F Antibody (342) - Azide and BSA Free (NBP3-43763) is a recombinant monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Has cross-reactivity in ELISA but no cross-reactivity in Western Blot with: RSVB Postfusion Protein, RSVB Prefusion Protein, RSVA (A2) Prefusion Protein, RSVA (A2) Postfusion Protein
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human Respiratory Syncytial Virus A2 Fusion Protein (Uniprot#: P03420-1; Met 1-Thr 529).
Product Application Details	
<b>Applications</b>	ELISA, Lateral Flow Assay
<b>Recommended Dilutions</b>	ELISA 1:5000-1:10000, Lateral Flow Assay 1 mg/mL
<b>Application Notes</b>	In Lateral Flow Assay, NBP3-43763 and NBP2-89761 can be used as the Capture/Detector pair, each catalog number can act as the capture or detector. The Detector Antibody conjugated with colloidal gold particles and paired with the Capture Antibody detects the recombinant Human Respiratory Syncytial Virus Prefusion Protein (BA9) protein, or recombinant Human Respiratory Syncytial Virus A2 Fusion Protein, the sensitivity is 1 ng/mL.



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### **Products Related to NBP3-43763-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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](http://www.novusbio.com/guarantee)

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