

# Product Datasheet

## MERS-CoV Spike Protein Antibody (12) - Azide and BSA Free NBP3-26065-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP3-26065-100ul****MERS-CoV Spike Protein Antibody (12) - Azide and BSA Free**

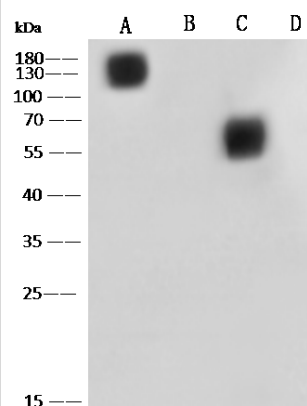
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse MERS-CoV Spike Protein Antibody (12) - Azide and BSA Free (NBP3-26065) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	14254594
<b>Gene Symbol</b>	S
<b>Species</b>	Virus
<b>Specificity/Sensitivity</b>	Reacts with full-length MERS-CoV Spike Protein and S2 subunit - does not cross-react with S1 subunit or MERS-CoV Spike RBD protein fragment
<b>Immunogen</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant MERS-CoV Spike Protein (Accession#: AFS88936.1; Met1-Trp1297).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, ELISA 1:1000-1:2000

**Images**

Western Blot: MERS-CoV Spike Protein Antibody (12) - Azide and BSA Free [NBP3-26065] - NBP3-26065 at 1:5000 dilution. Lane A: MERS-CoV Spike Protein (S1+S2 ECD, aa 1-1297) 40ng. Lane B: MERS-CoV Spike/S1 Protein (S1 Subunit, aa 1-725) 40ng Lane C: MERS-CoV Spike/S2 Protein (S2 Subunit, aa 726-1296) 40ng Lane D: MERS-CoV Spike/RBD Protein fragment (RBD, aa 367-606) 40ng Secondary Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions.





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### **Products Related to NBP3-26065-100ul**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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