

# Product Datasheet

## TLR5 Antibody (85B152.5) - Azide and BSA Free NBP2-33253

Unit Size: 0.1 mg

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

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**NBP2-33253**

TLR5 Antibody (85B152.5) - Azide and BSA Free

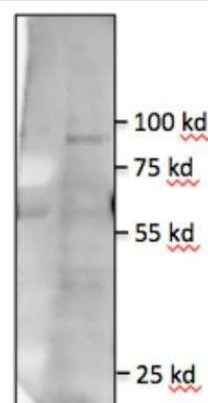
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	85B152.5
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	100 kDa

Product Description	
Description	Novus Biologicals Mouse TLR5 Antibody (85B152.5) - Azide and BSA Free (NBP1-97728) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7100
Gene Symbol	TLR5
Species	Human, Mouse, Canine
Immunogen	This antibody was developed against KLH-conjugated synthetic peptide corresponding to a portion of human TLR5. It will cross-react with mouse TLR5 (NP_003259).

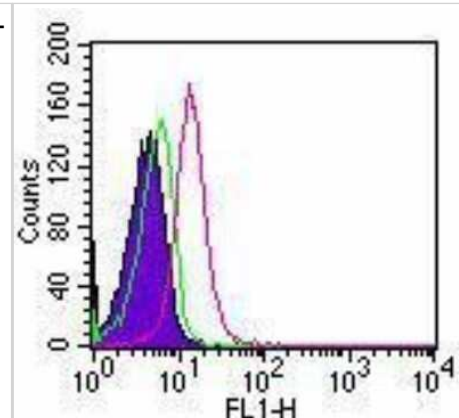
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface)
Recommended Dilutions	Western Blot 1-3 ug/ml, Flow Cytometry, Flow (Cell Surface) reported in scientific literature (Wong et al (2007))
Application Notes	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

**Images**

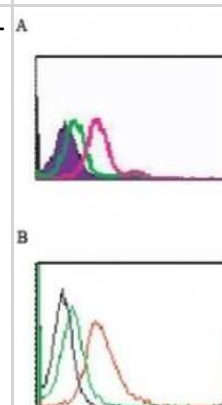
Western Blot: TLR5 Antibody (85B152.5) - Azide Free [NBP2-33253] - Normal human bronchial epithelial total cell lysate. Image from verified customer review. Image from the standard format of this antibody.



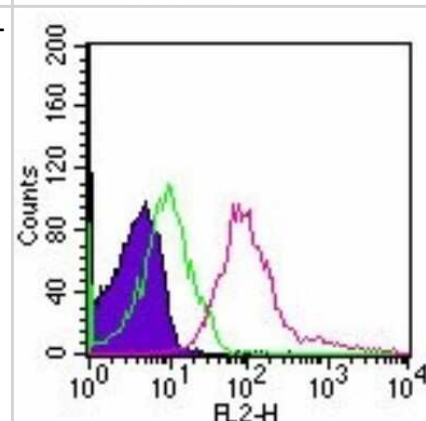
Flow Cytometry: TLR5 Antibody (85B152.5) - Azide Free [NBP2-33253] - Intracellular flow analysis of TLR5 in  $10^6$  human lymphocytes using 0.5 ug of NB200-571. The shaded histogram represents cells without antibody, green represents isotype control (BD), and red represents TLR5 antibody. Image from the standard format of this antibody.



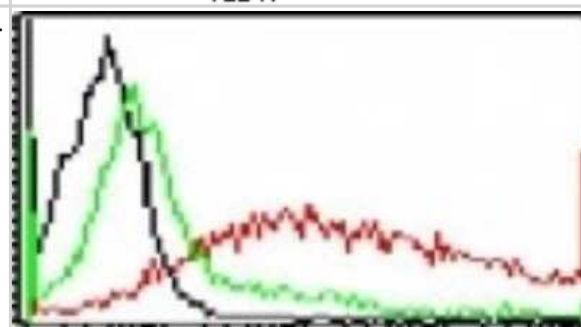
Flow Cytometry: TLR5 Antibody (85B152.5) - Azide Free [NBP2-33253] - Analysis using the FITC conjugate of NBP1-97728. Staining of TLR5 in  $10^6$  cells using 0.5 ugs of FITC-conjugated antibody: A) Intracellular flow testing of human Ramos cells and B) cell surface flow testing of mouse RAW cells. The shaded (or black) histogram represents cells without antibody, green represents isotype control antibody, and red represents TLR5 antibody.



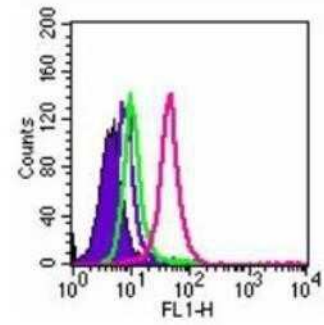
Flow Cytometry: TLR5 Antibody (85B152.5) - Azide Free [NBP2-33253] - Analysis using the PE conjugate of NBP1-97728. Staining of TLR5 in  $10^6$  human lymphocytes using 0.5 ugs of PE-conjugated antibody. The shaded histogram represents cells without antibody, green represents isotype control antibody, and red represents TLR5 antibody.



Flow Cytometry: TLR5 Antibody (85B152.5) - Azide Free [NBP2-33253] - Analysis using the PE conjugate of NBP1-97728. Staining of TLR5 in  $10^6$  RAW cells using 0.5 ugs of PE-conjugated antibody. The black histogram represents cells without antibody, green represents isotype control antibody, and red represents TLR5 antibody.



Flow Cytometry: TLR5 Antibody (85B152.5) - Azide Free [NBP2-33253] - Intracellular flow analysis of TLR5 in Ramos cells using 1 ug of TLR5 antibody. Shaded histogram represents Ramos cells without antibody; green represents isotype control antibody; red represents TLR5 antibody. Image from the standard format of this antibody.





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### **Products Related to NBP2-33253**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-24827PEP	TLR5 Antibody Blocking Peptide

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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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