

Product Datasheet

TLR2 Antibody (11G5) - Azide and BSA Free NBP2-27166

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-27166

TLR2 Antibody (11G5) - 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	11G5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS

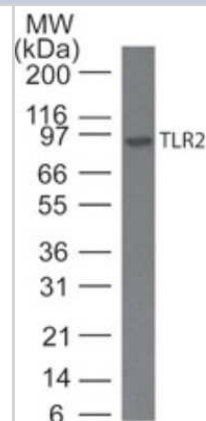
Product Description	
Description	Novus Biologicals Rat TLR2 Antibody (11G5) - Azide and BSA Free (NBP2-27165) is a monoclonal antibody validated for use in WB and Flow. Anti-TLR2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	7097
Gene Symbol	TLR2
Species	Mouse
Reactivity Notes	The amino acid sequence used as immunogen is 80% in Rat, Chinese Hamster and Rabbit.
Immunogen	A portion of amino acids 400-450 of murine TLR2 was used as the immunogen for this antibody.

Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 4-6ug/ml~, Flow Cytometry 1ul/1 million cells, CyTOF-ready
Application Notes	This monoclonal antibody only very weakly detects human TLR2 in Ramos cell lysate and is not recommended for human sample testing.

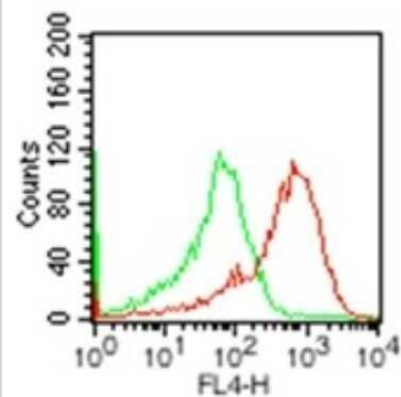


Images

Western Blot: TLR2 Antibody (11G5) [Azide Free] [NBP2-27166] - Analysis of TLR2 antibody. Mouse RAW cell lysate was probed using TLR2 antibody at 5 ug/ml. Goat anti-rat Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Flow Cytometry: TLR2 Antibody (11G5) [Azide Free] [NBP2-27166] - Cell surface analysis using TLR2 antibody. Thyoglycollate-elicited peritoneal macrophages from C57BL/6 mice were tested with 2.5 ug of isotype control antibody (green) and 2.5 ug of TLR2 antibody (red). This antibody and an APC-conjugated secondary antibody were used for this test.



Publications

Mai E, Percopo CM, Limkar AR et al Respiratory Epithelial Cells Respond to Lactobacillus plantarum but Provide No Cross-Protection against Virus-Induced Inflammation Viruses 2020-12-30 [PMID: 33374950] (FLOW, Mouse)

Details:

Citation using the Azide Free version of this antibody.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-27166

NBP2-25297	Pam3CSK4, TLR1 and TLR2 Ligand
NBP2-29331	TIRAP (TLR2 and TLR4) Inhibitor Peptide Set
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)

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.

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