

Product Datasheet

TLR2 Antibody (11G5) - BSA Free NBP2-27165

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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NBP2-27165

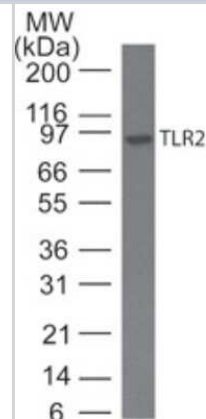
TLR2 Antibody (11G5) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	11G5
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
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 2.5ug/10 ⁶ 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. This antibody is CyTOF ready.

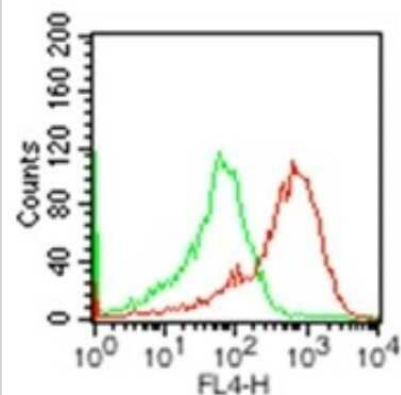


Images

Western Blot: TLR2 Antibody (11G5) [NBP2-27165] - 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) [NBP2-27165] - 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).



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.

Regan T, Nally K, Carmody R et al. Identification of TLR10 as a Key Mediator of the Inflammatory Response to Listeria monocytogenes in Intestinal Epithelial Cells and Macrophages. J Immunol 2013-12-15 [PMID: 24198280] (FLOW)



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Products Related to NBP2-27165

NBP2-25297	Pam3CSK4, TLR1 and TLR2 Ligand
NBP2-29331	TIRAP (TLR2 and TLR4) Inhibitor Peptide Set
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
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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