

Product Datasheet

TLR10 Antibody (158C1114)

NBP2-24958

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: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-24958

Updated 2/5/2017 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-24958



NBP2-24958

TLR10 Antibody (158C1114)

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	158C1114
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	0.2 ml PBS and 0.05% BSA

Product Description	
Host	Mouse
Gene ID	81793
Gene Symbol	TLR10
Species	Human
Reactivity Notes	This antibody is reactive to Human
Immunogen	This antibody was developed against a synthetic peptide of the extracellular domain of human TLR10.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 5-10 ug/ml, Flow Cytometry 2 ug/10 ⁶ cells

Publications

Kim D, Kim YJ, Koh HS et al. Reactive Oxygen Species Enhance TLR10 Expression in the Human Monocytic Cell Line THP-1. *Int J Mol Sci.* 2010-09-29 [PMID: 21152300] (IHC-P, Human)

Details:

TLR10 (IMG-386D). Flow (cell surface): Human Monocyte THP-1 Cells, data described but not shown.

Hasan U et al. Human TLR10 is a functional receptor, expressed by B cells and plasmacytoid dendritic cells, which activates gene transcription through MyD88. *J Immunol* 2005-03-01 [PMID: 15728506]

Bell MP, Svingen PA, Rahman MK et al. FOXP3 regulates TLR10 expression in human T regulatory cells. *J Immunol.* 2007-08-01 [PMID: 17641056] (Flow-CS, WB, Human)

Details:

Products cited: (1) TLR10 mAb (IMG-386A): Flow (Cell Surface), Fig 1B [freshly isolated, resting human Treg (CD4+/CD25++) and Non-Treg (CD4+/CD25-)] cells from healthy donors; (2) TLR10 pAb (IMG-5630): WB, Fig 1C [freshly isolated, resting human Treg (CD4

Zola H, Swart B, Banham A et al. CD molecules 2006--human cell differentiation molecules *J Immunol Methods* 2007 -01-30 [PMID: 17174972]

Details:

This citation used the PerCP 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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-24958

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

