

Product Datasheet

TLR8 Antibody (4C6) - Azide and BSA Free H00051311-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00051311-M01

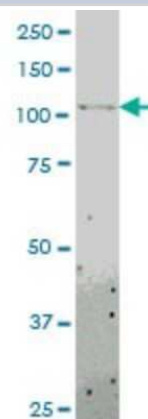
TLR8 Antibody (4C6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C6
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	51311
Gene Symbol	TLR8
Species	Human
Specificity/Sensitivity	TLR8 (4C6)
Immunogen	TLR8 (NP_619542, 723 a.a. ~ 825 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RISHLP SGFLSEVSSLKHLDLSSNLLKTINKSALETKTTTKLSMLELHGPNPFECTC DIGDFRRWMDEHLNVKIPRLVDVICASPGDQQRGKSIVSLELTTCVSD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate, transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

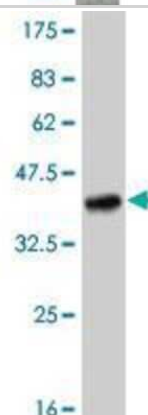


Images

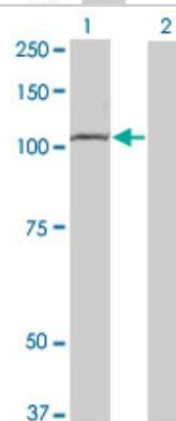
Western Blot: TLR8 Antibody (4C6) [H00051311-M01] - TLR8 monoclonal antibody (M01), clone 4C6 Analysis of TLR8 expression in HL-60.



Western Blot: TLR8 Antibody (4C6) [H00051311-M01] - Western Blot detection against Immunogen (37.33 KDa).



Western Blot: TLR8 Antibody (4C6) [H00051311-M01] - Analysis of TLR8 expression in transfected 293T cell line by TLR8 monoclonal antibody (M01), clone 4C6. Lane 1: TLR8 transfected lysate (121.764 KDa). Lane 2: Non-transfected lysate.



Publications

Cervantes JL, Dunham-Ems SM, La Vake CJ et al. Phagosomal signaling by *Borrelia burgdorferi* in human monocytes involves Toll-like receptor (TLR) 2 and TLR8 cooperativity and TLR8-mediated induction of IFN- β . Proc Natl Acad Sci U S A. 2011-02-14 [PMID: 21321205]



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 H00051311-M01

NBP2-26231-5mg	Imidazoquinoline Resiquimod (R-848), TLR7 and TLR8 ligand
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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