

Product Datasheet

TLR4 Antibody (HTA1245) NBP1-51697

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-51697

Updated 7/9/2023 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/NBP1-51697



NBP1-51697

TLR4 Antibody (HTA1245)

Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HTA1245
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	PBS, 0.1% BSA
Target Molecular Weight	95.7 kDa

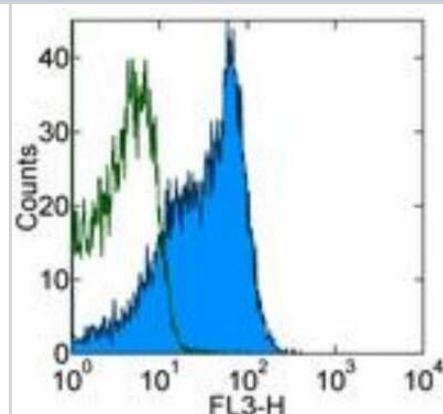
Product Description	
Description	Positive Control: Macrophages Negative Control - HEK293 cells
Host	Mouse
Gene ID	7099
Gene Symbol	TLR4
Species	Human, Canine, Primate
Reactivity Notes	Cross-reacts with Cynomolgus monkey, Rhesus monkey and Marmoset monkey.
Immunogen	This TLR4 Antibody (HTA1245) was developed by immunizing BALB/c mice with the Ba/F3 line expressing TLR4.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunoassay, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunocytochemistry/Immunofluorescence 1:10 - 1:2000, Immunoprecipitation 1:10 - 1:500, Functional, Immunoassay

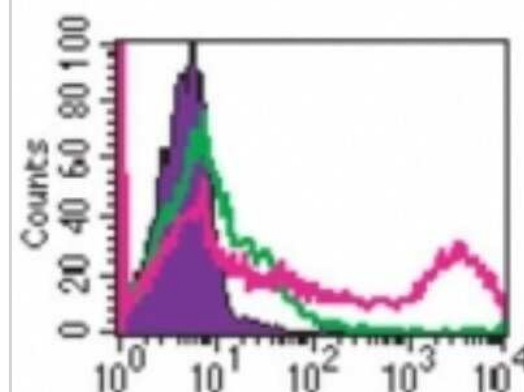


Images

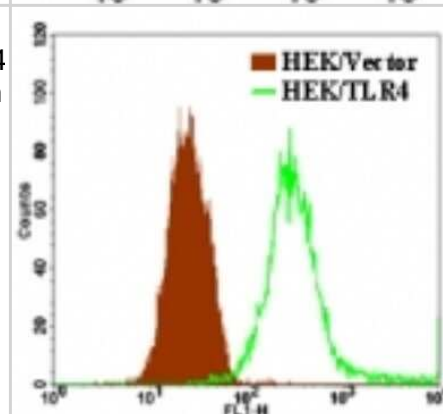
Flow Cytometry: TLR4 Antibody (HTA1245) [NBP1-51697] - Analysis using FITC conjugate of NBP1-51697. Staining of cells transfected with human TLR4 with Mouse IgG2a K Isotype Control PE-Cy7 (open histogram) or Anti-Human CD284 (TLR4) PE-Cy7 (filled histogram). Total viable cells were used for analysis.



Flow Cytometry: TLR4 Antibody (HTA1245) [NBP1-51697] - Analysis using FITC conjugate of NBP1-51697. Cell surface Analysis of TLR4 in 10^6 human PBMCs using 0.5 ugs of this antibody. The shaded histogram represents cells alone, green represents isotype control, and red represents TLR4 antibody.



Flow Cytometry: TLR4 Antibody (HTA1245) [NBP1-51697] - Analysis using FITC conjugate of NBP1-51697. Cell surface flow Analysis of TLR4 in stable HEK293/hTLR4 cells using this antibody at 1ug/ 10^6 cells. Both stable HEK293/hTLR4 and HEK293/Vector cells were equally stained with 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

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/NBP1-51697

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

