

Product Datasheet

HLA B Antibody - Azide and BSA Free H00003106-B01P

Unit Size: 0.05 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00003106-B01P

Updated 2/21/2025 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/H00003106-B01P



H00003106-B01P

HLA B Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)

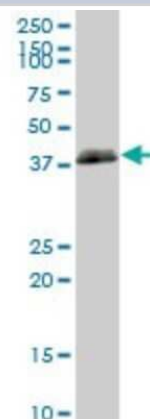
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3106
Gene Symbol	HLA-B
Species	Human
Specificity/Sensitivity	HLA-B - major histocompatibility complex, class I, B,
Immunogen	HLA-B (AAH13187.1, 1 a.a. - 362 a.a.) full-length human protein. MRVTAPRTVLLLLSGALALTETWAGSHSMRYFYTAMSRPGRGEPFISVGYVD DTQFVRFDSDAASPREEPRAPWIEQEGPEYWDRNTQICKTNTQTYRESLRNL RGYYNQSEAGSHTLQRMYGCDVGPDRLLRGHDQYAYDGKDYIALNEDLSS WTAADTAAQITQRKWEAAREAEQLRAYLEGLCWEWLRRYLENGKETLQRADP PKTHVTHHPISDHEATLRCWALGFYPAEITLTWQRDGEDQTQDTELVETRPAG DRTFQKWAAVVPSGEEQRYTCHVQHEGLPKPLTLRWEPSQSSTIPIVGIVAG LAVLAVVIGAVVATVMCRRKSSGGKGGSYSQAASSDSAQGSVDVSLTA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry
Application Notes	Antibody reactivity against transfected lysate and tissue lysate for WB. It has been used for ELISA.

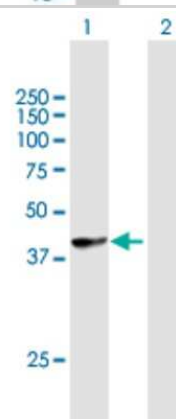


Images

Western Blot: HLA B Antibody [H00003106-B01P] - Analysis of HLA-B expression in human spleen.



Western Blot: HLA B Antibody [H00003106-B01P] - Analysis of HLA-B expression in transfected 293T cell line by HLA-B polyclonal antibody. Lane 1: HLA-B transfected lysate(39.82 KDa). Lane 2: Non-transfected lysate.



Publications

Lorente E, Garcia R, Lopez D. Allele-dependent Processing Pathways Generate the Endogenous Human Leukocyte Antigen (HLA) Class I Peptide Repertoire in Transporters Associated with Antigen Processing (TAP)-deficient Cells. *J Biol Chem*. 2011-09-13 [PMID: 21914809]

Lorente E, Infantes S, Abia D et al. A viral, transporter associated with antigen processing (TAP)-independent, high affinity ligand with alternative interactions endogenously presented by the nonclassical human leukocyte antigen E class I molecule. *J Biol Chem*. 2012-10-12 [PMID: 22927436]

Lorente E, Infantes S, Barnea E et al. Multiple viral ligands naturally presented by different class I molecules in transporter antigen processing-deficient vaccinia virus-infected cells. *J Virol*. 2012-01-01 [PMID: 22031944]



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 H00003106-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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/H00003106-B01P

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

