

Product Datasheet

CD19 Antibody (LE-CD19) - BSA Free NB100-65672

Unit Size: 0.02 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/NB100-65672

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/NB100-65672



NB100-65672

CD19 Antibody (LE-CD19) - BSA Free

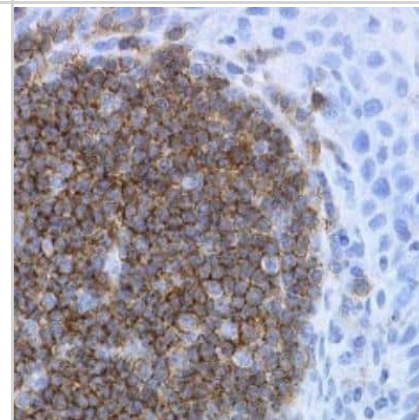
Product Information	
Unit Size	0.02 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	LE-CD19
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	930
Gene Symbol	CD19
Species	Human
Immunogen	CD19 peptide CGPDPAWGGGGRMGTWSTR (C-terminus) coupled to KLH
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:200
Application Notes	For IHC-P: This product requires antigen retrieval using heat treatment methods prior to staining of paraffin sections; use sodium citrate buffer pH6.0 is recommended for this purpose. Membrane permeabilisation is required for Flow Cytometry.

Images

Western Blot: CD19 Antibody (LE-CD19) [NB100-65672] - analysis of Raji human Lymphoblastic Burkitt's lymphoma whole cell lysate

kDa
250
150
100
75
50
37
25
20
15
10

Immunohistochemistry: CD19 Antibody (LE-CD19) [NB100-65672] - Mouse anti human CD19 staining formalin-fixed, paraffin-embedded human tonsil.



Publications

Ghobadi A, Landmann J, Carter A et al. Discovery of a novel genomic alteration that renders leukemic cells resistant to CD19-targeted immunotherapies *Blood advances* 2022-07-20 [PMID: 35858291] (WB, Human)

Zhao S, Wu C, Li J et al. Concomitant Use of CD138-and CD19-directed Chimeric Antigen Receptor-modified T Cells Enhances Cytotoxicity Towards Multiple Myeloma *article.joestar.com* 2021-01-01

Smith E J, Olson K et al. A novel, native-format bispecific antibody triggering T-cell killing of B-cells is robustly active in mouse tumor models and cynomolgus monkeys. *Sci Rep* 2015-11-12 [PMID: 26659273] (IF/IHC, Monkey)

Ogembo JG, Milner DA Jr, Mansfield KG et al. SIRPalpha/CD172a and FHOD1 are unique markers of littoral cells, a recently evolved major cell population of red pulp of human spleen. *J Immunol.* 2012-05-01 [PMID: 22490440]



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 NB100-65672

NBL1-08913	CD19 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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/NB100-65672

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

