

Product Datasheet

CD19 Antibody NBP2-15782

Unit Size: 0.1 ml

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

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Publications: 2

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NBP2-15782

CD19 Antibody

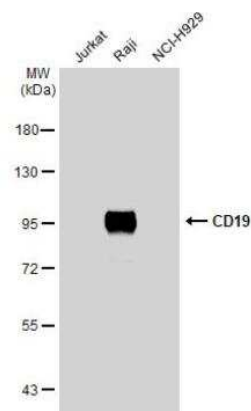
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol, 1% BSA
Target Molecular Weight	61 kDa

Product Description	
Host	Rabbit
Gene ID	930
Gene Symbol	CD19
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (86%), Bovine (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CD19. The exact sequence is proprietary.

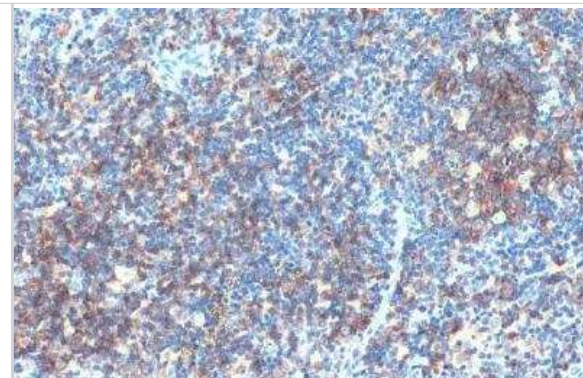
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry 1:50-1:200, Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100 - 1:1000

Images

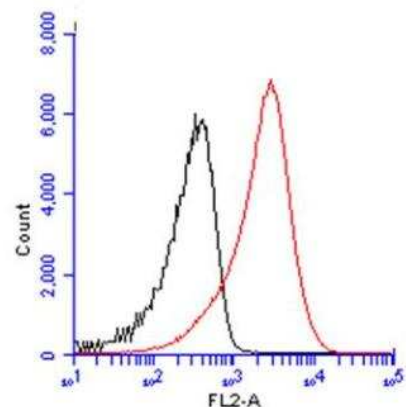
Western Blot: CD19 Antibody [NBP2-15782] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD19 antibody [C1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



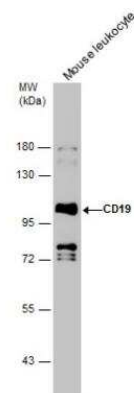
Immunohistochemistry-Paraffin: CD19 Antibody [NBP2-15782] - Human tonsil. CD19 stained by CD19 antibody [C1C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



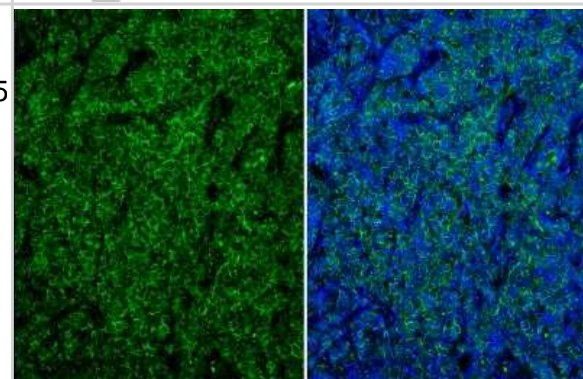
Flow Cytometry: CD19 Antibody [NBP2-15782] - Mouse splenocytes cell fixed in 4% paraformaldehyde at 4-C for 15 min. Black: Unlabelled sample was used as a control. Red: CD19 antibody [C1C3] dilution: 1:50. Acquisition of 20,000 events were collected using a Dylight 488-conjugated secondary antibody for FACS analysis.



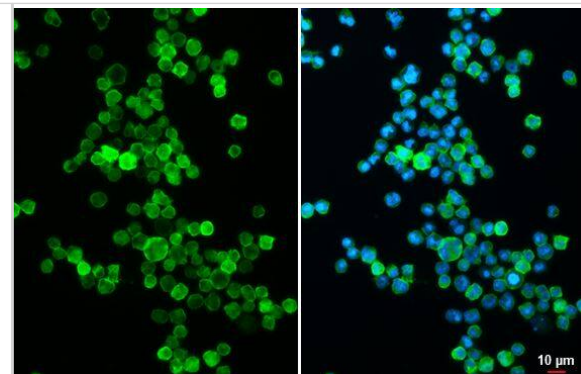
Western Blot: CD19 Antibody [NBP2-15782] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CD19 antibody [C1C3] diluted at 1:1000.



Immunohistochemistry-Paraffin: CD19 Antibody [NBP2-15782] - Human tonsil. Green: CD19 stained by CD19 antibody [C1C3] diluted at 1:250. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunocytochemistry/Immunofluorescence: CD19 Antibody [NBP2-15782] -Raji cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CD19 stained by CD19 antibody [C1C3] diluted at 1:500. Blue: Fluoroshield with DAPI.



Publications

Bradford MK, Elkins KL Immune lymphocytes halt replication of *Francisella tularensis* LVS within the cytoplasm of infected macrophages Sci Rep 2020-07-21 [PMID: 32694562] (ICC/IF, Mouse)

Al-Ani Mr, Raju Tk, Hachim My et Al. Rituximab Prevents the Development of Experimental Autoimmune Encephalomyelitis (EAE): Comparison with Prophylactic, Therapeutic or Combinational Regimens J Inflamm Res 2020-03-10 [PMID: 32214838] (IF/IHC, Mouse)



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Products Related to NBP2-15782

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000930-P01-10ug	Recombinant Human CD19 GST (N-Term) Protein

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

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