

# Product Datasheet

## CD19 Antibody (CVID3/429) - Azide and BSA Free NBP2-61909-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-61909-0.1mg**

CD19 Antibody (CVID3/429) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CVID3/429
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	95 kDa

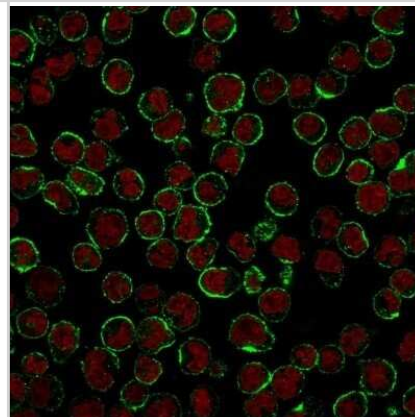
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-44675).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	930
Gene Symbol	CD19
Species	Human, Monkey, Chimpanzee
Marker	B-Lymphocyte Marker
Immunogen	Recombinant full-length human CD19 protein (Uniprot: P15391)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunocytochemistry/ Immunofluorescence 0.5 - 1.0 ug/ml, CyTOF-ready
Application Notes	Optimal dilution for a specific application should be determined.

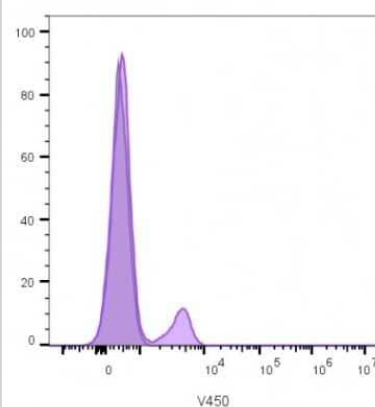


## Images

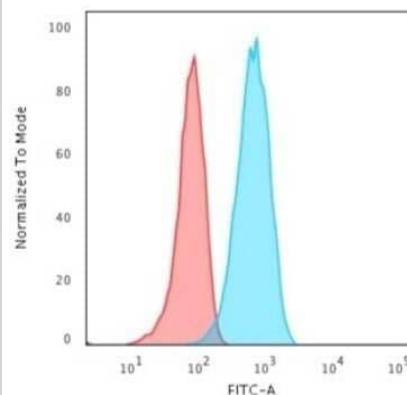
Immunocytochemistry/Immunofluorescence: CD19 Antibody (CVID3/429) - Azide and BSA Free [NBP2-61909] - Immunofluorescent staining of Raji cells. CD19 Antibody (CVID3/429) followed by goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Red Dot (Red)



Flow Cytometry: CD19 Antibody (CVID3/429) - Azide and BSA Free [NBP2-61909] - Flow cytometry analysis of lymphocyte-gated PBMCs unstained (gray) or stained with CF405S-labeled CD19 antibody (CVID3/429) (violet).



Flow Cytometry: CD19 Antibody (CVID3/429) - Azide and BSA Free [NBP2-61909] - Flow Cytometric Analysis of Raji cells. CD19 Antibody (CVID3/429) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP2-61909-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00000930-P01-10ug	Recombinant Human CD19 GST (N-Term) Protein

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### **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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