

# Product Datasheet

## CD19 Antibody (4G7) - Chimeric - Azide and BSA Free NBP2-52664-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 9/9/2025 v.20.1

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**NBP2-52664-0.2mg**

CD19 Antibody (4G7) - Chimeric - Azide and BSA Free

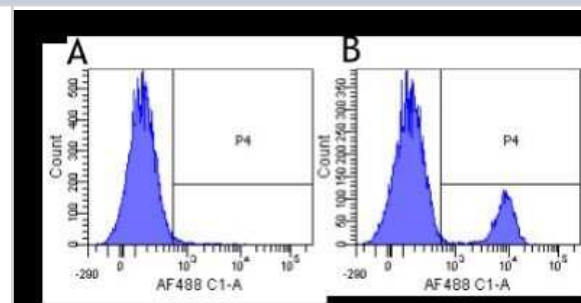
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	4G7
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit CD19 Antibody (4G7) - Chimeric - Azide and BSA Free (NBP2-52664) is a recombinant monoclonal antibody validated for use in Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	930
Gene Symbol	CD19
Species	Human
Specificity/Sensitivity	Recognises human CD19.
Immunogen	Human CCL (chronic lymphocytic leukemia) cells.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Application Notes	This antibody is Cytof ready. This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques. This antibody was used in the identification of the B-cell epitope CD19.

**Images**

Flow Cytometry: CD19 Antibody (4G7) - Chimeric [NBP2-52664] - Flow-cytometry using anti-CD19 antibody 4G7. Human lymphocytes were stained with an isotype control (panel A) or the rabbit-chimeric version of 4G7 (NBP2-52664, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.





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### **Products Related to NBP2-52664-0.2mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00000930-P01-10ug	Recombinant Human CD19 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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