

# Product Datasheet

## CD19 Antibody (HD37) - Chimeric - Azide and BSA Free NBP2-52662-0.2mg

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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**NBP2-52662-0.2mg**

CD19 Antibody (HD37) - Chimeric - Azide and BSA Free

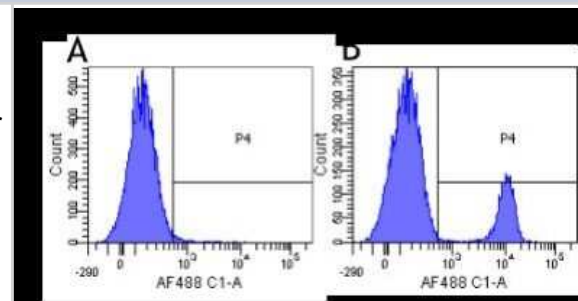
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	HD37
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	930
Gene Symbol	CD19
Species	Human
Specificity/Sensitivity	Recognises human CD19.
Immunogen	Cells from a hairy cell leukemia patient.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Block/Neutralize, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10 - 1:500, CyTOF-ready, Block/Neutralize
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 binds to CD19 and is able to inhibit B-cell activation (Pezutto 1987).

**Images**

Flow Cytometry: CD19 Antibody (HD37) - Chimeric [NBP2-52662] - Flow-cytometry using anti-CD19 antibody HD37. Human lymphocytes were stained with an isotype control (panel A) or the rabbit-chimeric version of HD37 (NBP2-52662, 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 NBP2-52662-0.2mg**

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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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