

# Product Datasheet

## CD19 Antibody (CB19) [PE]

### NBP2-26646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-26646**

CD19 Antibody (CB19) [PE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	CB19
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Protein G purified
Buffer	PBS

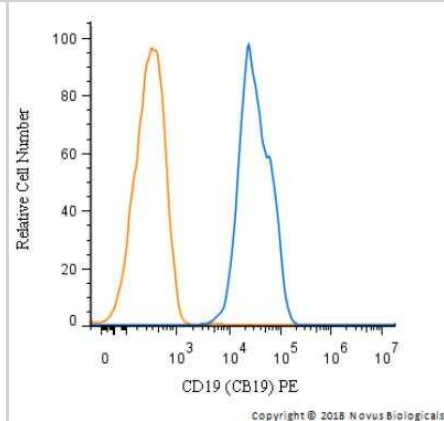
Product Description	
Host	Mouse
Gene ID	930
Gene Symbol	CD19
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27532872).
Immunogen	Intact normal human B cell cells were used as immunogen to generate the CB19 clone.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1ul/1 million cells
Application Notes	Optimal dilution of this antibody should be experimentally determined.

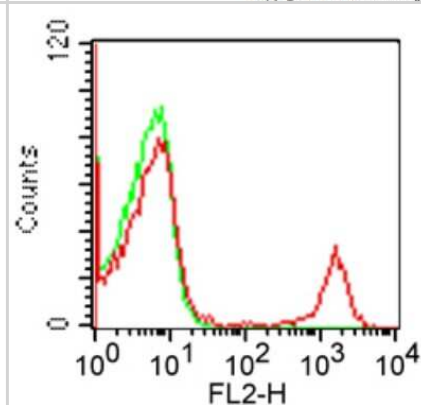


## Images

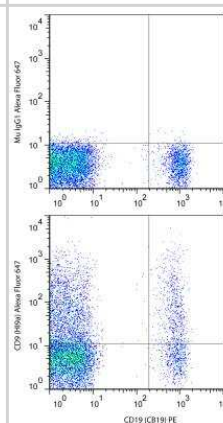
Flow Cytometry: CD19 Antibody (CB19) [PE] [NBP2-26646] - A surface stain was performed on Ramos cells with CD19 Antibody (CB19) NBP2-26646 (blue) and a matched isotype control (orange). Cells were incubated in an antibody dilution of 2.5 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to phycoerythrin.



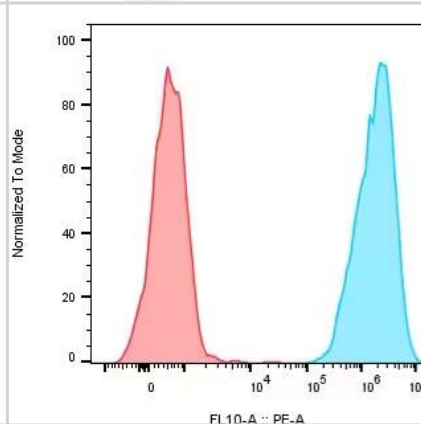
Flow Cytometry: CD19 Antibody (CB19) [PE] [NBP2-26646] - Cell surface analysis of CD19 in  $1 \times 10^6$  human PBMC using 10 ul (0.25 ug) of was used to test this product. Propidium iodide negative lymphocyte population gated for analysis.



Flow Cytometry: CD19 Antibody (CB19) [PE] [NBP2-26646] - A surface stain was performed on human peripheral blood lymphocytes with CD9 (HI9a) antibody NB100-77915AF647 and a matched isotype control NBP2-27287AF488. Cells were incubated in an antibody dilution of 1 ug/mL for 20 minutes at room temperature. A co-stain was performed with NBP2-26646.



Flow Cytometry: Mouse Monoclonal CD19 Antibody (CB19) [PE] [IMGGENEX: IMG-6321D] [NBP2-26646] - Detection of human CD19 on Raji cells. Cells were treated with the human CD19 PE-conjugated antibody (BLUE) at 10 nM for 30 minutes or mouse IgG1 PE-conjugated isotype control (RED). Image from a verified customer review.



## Publications

Holla S, Prakhar P, Singh V et al. MUSASHI-Mediated Expression of JMJD3, a H3K27me3 Demethylase, Is Involved in Foamy Macrophage Generation during Mycobacterial Infection PLoS Pathog. PLoS Pathog. 2016-08-01 [PMID: 27532872] (Mouse)

### Details:

This citation used the PE version of this antibody.





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### **Products Related to NBP2-26646**

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NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP2-25196V	CD19 Antibody (CB19) [DyLight 405]
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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