## **Product Datasheet**

### CD19 Antibody (JF099-9) NBP2-67228

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.



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#### NBP2-67228

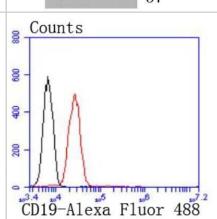
CD19 Antibody (JF099-9)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF099-9
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene Symbol	CD19
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human CD19 aa 384-430 / 556. (SwissProt: P15391 Human; SwissProt: P25918 Mouse; Entrez Gene:365367 Rat)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:50-1:100
Images	

#### Images

2 3 4 kDa Western Blot: CD19 Antibody (JF099-9) [NBP2-67228] - Analysis of CD19 on different lysates. Proteins were transferred to a PVDF -250membrane and blocked with 5% BSA in PBS for 1 hour at room -150temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary 100 Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Daudi cell lysate Lane 2: 293 cell lysate Lane 3: 75 Jurkat cell lysate Lane 4: rat brain tissue lysate -50 37

Flow Cytometry: CD19 Antibody (JF099-9) [NBP2-67228] - Analysis of Jurkat cells with CD19 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody







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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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