

# Product Datasheet

## CD19 Antibody (SJ25-C1) - Azide and BSA Free NBP1-28375

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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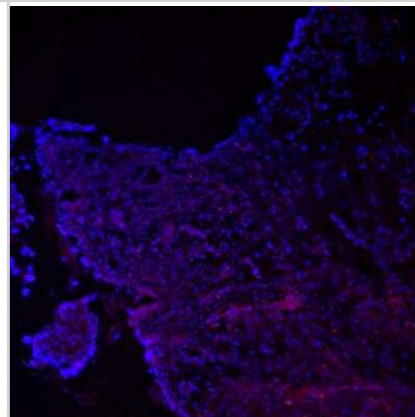
**NBP1-28375**

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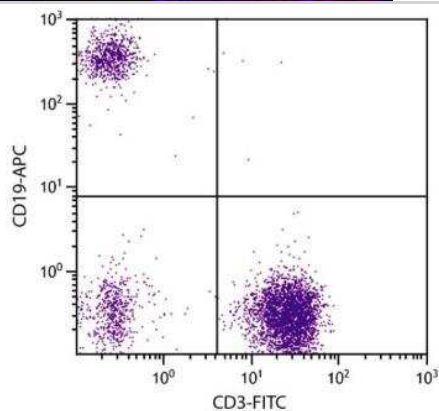
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.1 mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SJ25-C1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	0.1M BBS (pH 8.2)
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	930
<b>Gene Symbol</b>	CD19
<b>Species</b>	Human
<b>Immunogen</b>	NALM-1 and NALM-16 leukemia cell line
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry 1 ug/10 <sup>6</sup> cells, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500
<b>Application Notes</b>	CD19 antibody validated for IHC-F from a verified customer review.

## Images

Immunohistochemistry-Frozen: CD19 Antibody (SJ25-C1) [NBP1-28375] - CD19 (red) stained in human skin, counterstained with DAPI (blue) at 20x. Tissue fixed with 4% PFA, permeabilized with 0.5% Triton, and blocked with 37% Egg DI, 5% Milk DI, and 3% FSG 2% BSA TBS Ca/Azide in that order. Anti-CD19 applied at 1:500 v/v, 4C, O/N. Alexa Fluor 568 secondary antibody, with DAPI counterstain. Image from verified customer review.



Flow Cytometry: CD19 Antibody (SJ25-C1) [NBP1-28375] - Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD19-APC and Mouse Anti-Human CD3-FITC.





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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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