

Mouse anti-CD19, clone SJ25-C1, FITC (Monoclonal)

Clone no. SJ25

MONOSAN

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Product name	Mouse anti-CD19, clone SJ25-C1, FITC (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human
Conjugate	FITC
Immunogen	Nalm 1 human cell line
Isotype	IgG1k
Clonality	Monoclonal
Clone number	SJ25
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 4mg/ml BSA and 0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD19 is a member of the immunoglobulin superfamily and has two Ig like domains. The CD19 molecule is expressed on 100% of the peripheral B cells as defined by expression of kappa or lambda light chains. CD19 appears to be expressed on myeloid leukemia cells, particularly those of monocytic lineage. Leukemia phenotype studies have demonstrated that the earliest and broadest B cell restricted antigen is the CD19 antigen.

**References**

1. Pyoria L et al. Nat Commun. 2017
2. Oelsner S et al. Cytotherapy 2017
3. Feng Y et al. J of Int Soc Anal Cyto 2014
4. Zhao R et al. NEJM 2008
5. Sharron M et al. Blood 2000

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