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Datasheet

CD19 monoclonal antibody, clone SJ25-C1 (FITC)

Catalog Number: MAB5988

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native CD19.

Clone Name: SJ25-C1

Immunogen: Native purified from NALM-1 and NALM-16 cells.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-Fr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Specificity: Specificity CD19

Form: Liquid

Conjugation: FITC

Isotype: IgG1

Recommend Usage: Flow Cytometry (10 ul/10^6 cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

References:

1. Activation of B lymphocytes: integrating signals from CD19, CD22 and Fc gamma RIIb1. Doody GM, Dempsey PW, Fearon DT. Curr Opin Immunol. 1996 Jun;8(3):378-82.
2. The CD19/CR2/TAPA-1 complex of B lymphocytes: linking natural to acquired immunity. Fearon DT, Carter RH. Annu Rev Immunol. 1995;13:127-49.
3. The CD19/CD21 signal transduction complex of B lymphocytes. Tedder TF, Zhou LJ, Engel P. Immunol Today. 1994 Sep;15(9):437-42.