

Datasheet

CD19 monoclonal antibody, clone SJ25-C1 (APC/Cy5.5)

Catalog Number: MAB5986

Regulatory 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, IP
(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: APC/Cy5.5

Isotype: IgG1

Recommend Usage: Flow Cytometry (10 ul/10⁶ 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.