

CD19 monoclonal antibody, clone SJ25-C1 (PE/TXRD)

Catalog # MAB5980

Size 100 Reactions

Specification

Product Description Mouse monoclonal antibody raised against native CD19.

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

Host Mouse

Reactivity Human

Specificity Specificity CD19

Form Liquid

Conjugation PE/TXRD

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.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

Publication Reference

- [Activation of B lymphocytes: integrating signals from CD19, CD22 and Fc gamma RIIB1.](#)
Doody GM, Dempsey PW, Fearon DT.
Current Opinion in Immunology 1996 Jun; 8(3):378.
- [The CD19/CR2/TAPA-1 complex of B lymphocytes: linking natural to acquired immunity.](#)
Fearon DT, Carter RH.
Annual Review of Immunology 1995 Jan; 13:127.
- [The CD19/CD21 signal transduction complex of B lymphocytes.](#)
Tedder TF, Zhou LJ, Engel P.
Immunology Today 1994 Sep; 15(9):437.