

CD19 monoclonal antibody, clone SJ25-C1 (PE)

Catalog # MAB5989

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

Applications

- Immunohistochemistry (Frozen sections)
- 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.