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

Catalog # MAB5986 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	APC/Cy5.5
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 shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)
- Flow Cytometry
- Immunoprecipitation

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Publication Reference

- Activation of B lymphocytes: integrating signals from CD19, CD22 and Fc gamma RIIb1.

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- 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.

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