

Monoclonal Antibody to CD19 - FITC

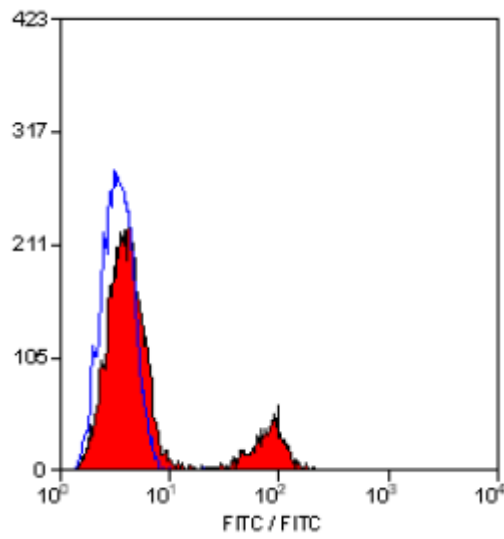
Alternate names:	B-cell marker, B-lymphocyte surface antigen B4, Differentiation antigen CD19, Leu-12
Catalog No.:	SM1529FT
Quantity:	25 µg
Concentration:	0.1 mg/ml
Background:	Human CD19 cell surface antigen is a 96 kD single chain glycoprotein on the surface of human B lineage cells, including pre-B cells. B cells can be detected in peripheral blood and tissues.
Uniprot ID:	P15391
NCBI:	NP_001171569.1
GeneID:	930
Host / Isotype:	Mouse / IgG1
Clone:	LT19
Format:	State: Liquid purified IgG fraction. Purification: Affinity Chromatography on Protein G Buffer System: PBS, pH 7.2, containing 1% BSA as stabilizer and 0.09% Sodium Azide as preservative. Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry: Use 10µl of Neat-1/10 diluted antibody to label 10e6 cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD19 cell surface antigen. It labels all B lymphocytes in peripheral blood and spleen but is negative on granulocytes, monocytes, platelets, T lymphocytes and erythrocytes. The antibody reacts with most B cell malignancies including chronic leukaemia and most lymphomas, but not multiple myeloma. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



Staining of human peripheral blood lymphocytes with Mouse Anti Human CD19-FITC (SM1529F/FT).

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