

Monoclonal Antibody to CD19 - PE

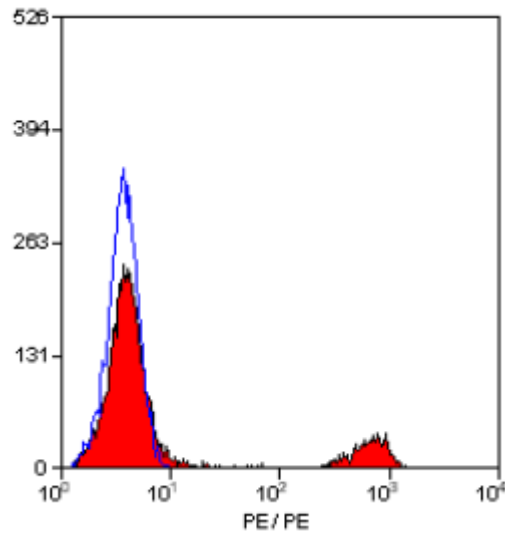
Alternate names:	B-cell marker, B-lymphocyte surface antigen B4, Differentiation antigen CD19, Leu-12
Catalog No.:	SM1529R
Quantity:	100 Tests
Background:	CD19, a cell surface antigen a 96kD single chain glycoprotein on the surface of human B lineage cells, including pre-B cells. B cells can be detected in peripheral blood and tissues.
Uniprot ID:	P15391
NCBI:	NP_001171569.1
GeneID:	930
Host / Isotype:	Mouse / IgG1
Clone:	LT19
Format:	State: Lyophilized purified IgG fraction. Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1 ml distilled water
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD19. This antibody labels all B lymphocytes in peripheral blood and spleen but is negative on granulocytes, monocytes, platelets, T lymphocytes and erythrocytes. This antibody is useful for enumerating normal B lymphocytes and typing B cell malignancies by flow cytometry and immunofluorescence. The antibody reacts with most B cell malignancies including chronic leukemia and most lymphomas, but not multiple myeloma. Species: Human. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. 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-RPE (SM1529R/RT).

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