

Monoclonal Antibody to CD22 - PE

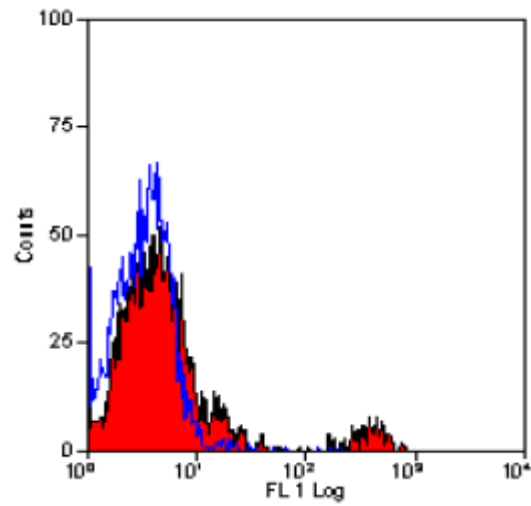
Alternate names:	B-cell receptor CD22, B-lymphocyte cell adhesion molecule, BL-CAM, Leu-14, SIGLEC2, Sialic acid-binding Ig-like lectin 2, Siglec-2
Catalog No.:	SM3085R
Quantity:	100 Tests
Concentration:	0.1 mg/ml
Background:	CD22 is initially expressed cytoplasmically and subsequently on the cell surface during B cell maturation. It is lost upon terminal differentiation to plasma cells.
Uniprot ID:	P20273
NCBI:	9606
Host / Isotype:	Mouse / IgG1
Clone:	MEM-01
Immunogen:	Burkitts lymphoma cell line Raji
Format:	State: Lyophilized purified IgG Purification: Affinity chromatography on Protein A Buffer System: PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1 ml distilled water
Applications:	Flow Cytometry: Neat - 1/10; Use 10µl of the suggested working dilution 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 CD22 cell surface antigen, a 130/140kD glycoprotein expressed by cells of B lymphocyte lineage. Species: Human. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody 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 CD22: RPE (SM3085R).

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