

Monoclonal Antibody to CD22 - FITC

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.:	SM1929F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD22 is expressed on a subpopulation of mature B-lymphocytes and may modulate signalling through the B-cell antigen receptor.
Uniprot ID:	P35329
NCBI:	NP_001036782.1
GeneID:	12483
Host / Isotype:	Rat / IgG1
Clone:	OX96
Format:	State: Liquid purified IgG fraction. Purification: Affinity Chromatography on Protein G. Buffer System: PBS, pH7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry: The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises domain 1 of the cell surface glycoprotein CD22, which is a member of the sialoadhesin family. Clone OX96 does not block CD22 function. Species: Mouse. 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