

Rat CD22 Monoclonal Antibody | anti-CD22 antibody

RAT ANTI MOUSE CD22:RPE

CATALOG # AAA49493	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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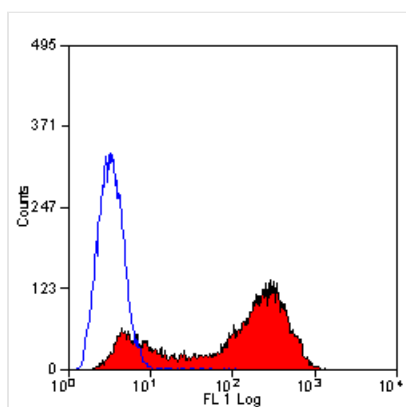
PRODUCT SYNONYMS

CD22; Monoclonal Antibody; RAT ANTI MOUSE CD22:RPE; anti-CD22 antibody

PRODUCT SPECIFICATIONS

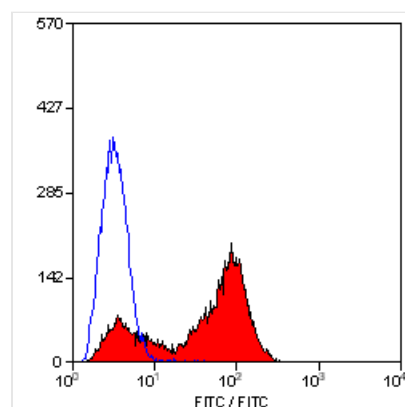
Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	OX-97
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	828
Applicable Applications for anti-CD22 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1.0 ml distilled water Perservative Stabilisers
Buffer Solution	Phosphate buffered saline
Target Species	Mouse
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.

IMAGES



Application Data

Staining of mouse spleen with Rat anti Mouse CD22: Alexa Fluor 647



Application Data

Staining of mouse spleen cells with Rat anti Mouse CD22: FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD22 antibody	Rat anti Mouse CD22 antibody, clone OX-97 recognizes domain 2 of the murine cell surface glycoprotein CD22, which is a member of the sialoadhesin family. CD22 is expressed on a subpopulation of mature B-lymphocytes and may modulate signalling through the B-cell antigen receptor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112807203
NCBI GeneID	12483
NCBI Accession #	NP_001036782.1
NCBI GenBank Nucleotide #	NM_001043317.2
UniProt Accession #	P35329; Q9JHL2; Q9JJX9; Q9JJY0; Q9JJY1; Q9R056; Q9R094; Q9WU51
Molecular Weight	92,857 Da
NCBI Official Full Name	B-cell receptor CD22
NCBI Official Synonym Full Names	CD22 antigen
NCBI Official Symbol	Cd22
NCBI Official Synonym Symbols	Lyb8; Lyb-8; A530093D23
NCBI Protein Information	B-cell receptor CD22; B-lymphocyte cell adhesion molecule; BL-CAM; T-cell surface antigen Leu-14; sialic acid-binding Ig-like lectin 2; siglec-2
UniProt Protein Name	B-cell receptor CD22
UniProt Gene Name	Cd22
UniProt Synonym Gene Names	Lyb-8; Siglec2; BL-CAM; Siglec-2
UniProt Entry Name	CD22_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd22-antibody-clone-ox-97-flow-cytometry-elisa/49493>