

Mouse CD22 Monoclonal Antibody | anti-CD22 antibody

MOUSE ANTI HUMAN CD22:RPE

CATALOG # AAA49497	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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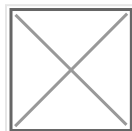
PRODUCT SYNONYMS

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

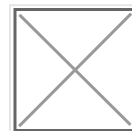
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MEM-01
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	675
Applicable Applications for anti-CD22 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1 ml distilled water Perservative Stabilisers
Immunogen	Burkitt's lymphoma cell line Raji Buffer Solution
Target Species	Human
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.

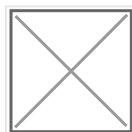
IMAGES


Application Data

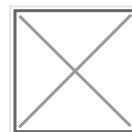
Staining of human peripheral blood lymphocytes with Mouse anti Human CD22: FITC


Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD22


Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD22: RPE


Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD22: Alexa Fluor 647

ADDITIONAL INFORMATION

Related Product Information for anti-CD22 antibody	Mouse anti Human CD22 antibody, clone MEM-01 recognizes the human CD22 cell surface antigen, a 130/140kD glycoprotein expressed by cells of B lymphocyte lineage. CD22 is initially expressed cytoplasmically and subsequently on the cell surface during B cell maturation. It is lost upon terminal differentiation to plasma cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297374825
NCBI GeneID	933
NCBI Accession #	NP_001172028.1
NCBI GenBank Nucleotide #	NM_001185099.1
UniProt Accession #	P20273; O95699; O95701; O95702; O95703; Q01665; Q32M46; Q92872; Q92873; Q9UQA6; F5GYU4; F5H7U3
Molecular Weight	75,354 Da
NCBI Official Full Name	B-cell receptor CD22 isoform 2
NCBI Official Synonym Full Names	CD22 molecule
NCBI Official Symbol	CD22
NCBI Official Synonym Symbols	SIGLEC2; SIGLEC-2
NCBI Protein Information	B-cell receptor CD22; B-lymphocyte cell adhesion molecule; BL-CAM; CD22 antigen; T-cell surface antigen Leu-14; sialic acid binding Ig-like lectin 2; sialic acid-binding Ig-like lectin 2
UniProt Protein Name	B-cell receptor CD22
UniProt Gene Name	CD22
UniProt Synonym Gene Names	SIGLEC2; BL-CAM; Siglec-2
UniProt Entry Name	CD22_HUMAN

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.