

Mouse CD22 Monoclonal Antibody | anti-CD22 antibody

Monoclonal Antibody to CD22 (human)

CATALOG # AAA71449	HOST Mouse	REACTIVITY CD22 antigen (human)	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD22; Monoclonal Antibody; Monoclonal Antibody to CD22 (human); anti-CD22 MAb (LT22); anti-CD22 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	CD22 antigen (human)
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	LT22
Specificity	CD22 antigen (human)
Purity/Purification	>95% (by PAGE). Purified from ascites by DEAE chromatography.
Form/Format	0.1 mg in solution (20 mM Tris-HCl containing 15 mM sodium azide, pH 7.4).
Concentration	0.22 mg/ml (varies by lot)
Sequence Length	40
Applicable Applications for anti-CD22 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Daudi cells
Preparation and Storage	Store at +4 degree C for 3 months. For long-term storage, aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4126455
NCBI GeneID	933
UniProt Accession #	P20273 ; O95699 ; O95701 ; O95702 ; O95703 ; Q01665 ; Q92872 ; Q92873 ; Q9UQA6 ; Q9UQA7 ; F5GYU4 ; F5H7U3
Molecular Weight	95,348 Da
NCBI Official Full Name	CD22
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; BL-CAM; CD22 antigen; T-cell surface antigen Leu-14; B-lymphocyte cell adhesion molecule; 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd22-antibody-clone-1t22-flow-cytometry-elisa/71449>