

Mouse anti-Human Sialic Acid Binding Ig Like Lectin 2 (CD22) Monoclonal Antibody | anti-CD22 antibody

Monoclonal Antibody to Sialic Acid Binding Ig Like Lectin 2 (CD22)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162101	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

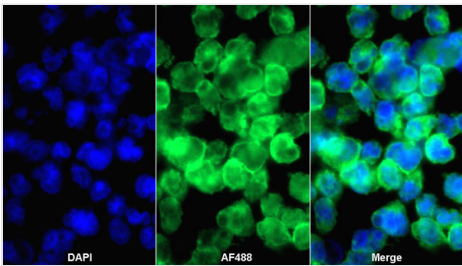
PRODUCT SYNONYMS

Sialic Acid Binding Ig Like Lectin 2 (CD22); Monoclonal Antibody; Monoclonal Antibody to Sialic Acid Binding Ig Like Lectin 2 (CD22); Sialic Acid Binding Ig Like Lectin 2; SIGLEC2; BL-CAM; B-cell receptor CD22; B-lymphocyte cell adhesion molecule; T-cell surface antigen Leu-14; anti-CD22 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	C15
Specificity	The antibody is a mouse monoclonal antibody raised against CD22. It has been selected for its ability to recognize CD22 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Asp20~Asn4 00
Applicable Applications for anti-CD22 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	CD & Adhesion molecule, Tumor immunity, Hematology
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Sample: Raji cell lysatePrimary Ab: 0.02ug/ml Mouse Anti-Human SIGLEC2 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody.
AF488 staining on IF;Sample: Raji cellPrimary Ab: 20ug/ml Mouse Anti-Human SIGLEC2 AntibodySecond Ab: 2ug/ml AF488-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD22 antibody	Monoclonal Antibodies (Primary Abs)
--	-------------------------------------

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; Q92872; Q92873; Q9UQA6; Q9UQA7; Q9UQA8; F5H7U3
Molecular Weight	95,348 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; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/sialic-acid-binding-ig-like-lectin-2-cd22-antibody-clone-c15-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162101>