

Anti-CD22 antibody (20-687 aa) [SRM5385] (STJ11107296)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

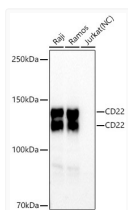
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1500-1:3000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 95kDa Observed Mw: 130kDa/140kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	933
Gene Symbol	CD22
UniProt ID	CD22_HUMAN
Immunogen Region	20-687 aa
Immunogen Sequence	DSSKWWFEHP ETLAWEGA C VWIPCTYRAL DGDLESF ILF HNPEYNKNTS KFDGT RLYES TKDGKVPSEQ KRV QFLGDKN KNCTLSIHPV H LNDSGQLGL RMESKTEKWM ERIHLNVSR PFPPHIQL PP EIQESQEVTL TCLLNF SCYG YPIQLQWLLE GVPM RQAAVT STSLTIKSVF TR SELKFSPQ WSHHGKIVTC QLQDADGKFL SNDTVQLNV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-687 of human CD22 (NP_001762.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using CD22 Rabbit mAb (STJ11107296) at 1:3000 dilution incubated overnight at 4°C.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Negative control (NC) : Jurkat
 Exposure time: 60s.