

Rabbit polyclonal antibody to CD22 (656-670): Affinity purified

Catalogue No.:	R-1614-100
Description:	CD22 is a single-pass type 1 membrane glycoprotein found in the cytoplasm and cell membrane of B-lymphocytes. CD22 has at least two isoforms (alpha and beta) produced by alternate splicing. The protein exists predominantly as a monomer of the beta isoform (95 kDa). It is also found as a heterodimer of the beta and alpha isoforms.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (656-670 aa) from human CD22.
Other Names:	SIGLEC2; Siglec-2; Leu-14; BL-CAM; CD22 antigen;
Accession:	P20273 CD22_HUMAN;
Produced in:	Rabbit
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 0.1-0.5 ug/mL is recommended for WB. Human CD22 has a predicted length of 847 aa (beta isoform) and a MW of 95 kDa. A concentration of 0.5-1.0 ug/mL is recommended to detect CD22 in formalin fixed and paraffin embedded tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 ug/ul. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase.

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