



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

<b>Catalogue No.:</b>	R-1614-100
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide corresponding to a region (656-670 aa) from human CD22.
<b>Other Names:</b>	SIGLEC2; Siglec-2; Leu-14; BL-CAM; CD22 antigen;
<b>Accession:</b>	P20273 CD22_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Applications:</b>	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.
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 ug/ul. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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.
<b>Expiry Date:</b>	12 months after purchase.

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