

Product datasheet for **TP724780**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Biotinylated Recombinant Human CD22 (C-hFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asp20-Arg687
Tag:	C-Human Fc, Avi
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Biotinylated Recombinant Human CD22 (C-hFc) is produced by Human Cells. The target gene encoding Asp20-Arg687 is expressed with a C-hFc, Avi tag.
Stability:	12 months from date of despatch
Summary:	B-cell receptor CD22 is also known as Sialic acid-binding Ig-like lectin 2 (Siglec-2), B-lymphocyte cell adhesion molecule (BL-CAM), T-cell surface antigen Leu-14, which belongs to the immunoglobulin superfamily and SIGLEC (sialic acid binding Ig-like lectin) family. CD22 mediates B-cell B-cell interactions, and may be involved in the localization of B-cells in lymphoid tissues. Siglec-2 / CD22 binds sialylated glycoproteins, one of which is CD45. Siglec2 / CD22 plays a role in positive regulation through interaction with Src family tyrosine kinases and may also act as an inhibitory receptor by recruiting cytoplasmic phosphatases via their SH2 domains that block signal transduction through dephosphorylation of signaling molecules.



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