

CD22 抗原（重组蛋白）

中文名称： CD22 抗原（重组蛋白）

英文名称： CD22 Antigen (Recombinant Protein)

别名： SIGLEC2; SIGLEC-2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from C terminal 250 amino acids of human CD22

技术规格：

Full name:	CD22 molecule
Synonyms:	SIGLEC2; SIGLEC-2
Swissprot:	P20273
Gene Accession:	BC109306
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system :	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The B lymphocyte specific CD22 antigen, also designated B-lymphocyte cell adhesion molecule (BLCAM), sialic acid-binding Ig-like lectin 2 (Siglec-2) and Leu-14, is a type I integral membrane glycoprotein, structurally similar to other cell adhesion molecules (CAMs), which acts as a regulator of B cell signaling. CD22 is expressed as both a cytoplasmic and membrane protein during discrete stages of B cell lymphocyte differentiation. The cytoplasmic form of CD22, expressed early in B cell dev

elopment, is a useful marker for acute lymphocytic leukemia. The membrane form of CD22 is expressed in mature B cells prior to their differentiation into plasma cells.