

Recombinant Human CD22

Catalog No: #GP11342



Package Size: #GP11342-1 100ug

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Description

| | |
|-----------------------|---|
| Product Name | Recombinant Human CD22 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from C terminal 250 amino acids of human CD22 molecule |
| Target Name | CD22 molecule |
| Other Names | SIGLEC2; SIGLEC-2 |
| Accession No. | Swissprot:P20273Gene Accession:BC109306 |
| Uniprot | P20273 |
| GeneID | 933; |
| Storage | -20~-80°C, pH 7.6 PBS |

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 development, 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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