Datasheet for ABIN7275596

CD22 Protein (AA 20-687) (FITC,Fc Tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	CD22
Protein Characteristics:	AA 20-687
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD22 protein is labelled with FITC,Fc Tag.

Product Details

Purpose:	FITC-Labeled Human Siglec-2/CD22 Protein
Sequence:	Asp20-Arg687
Characteristics:	Recombinant FITC-Labeled Human Siglec-2/CD22 Protein is expressed from HEK293 with hFc tag at the C-Terminus.It contains Asp20-Arg687.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	CD22
Alternative Name:	Siglec-2 (CD22 Products)

Target Details

Background:	CD22, or cluster of differentiation-22, is a molecule belonging to the SIGLEC family of lectins. It is found on the surface of mature B cells and to a lesser extent on some immature B cells. CD22 a member of the immunoglobulin superfamily. CD22 functions as an inhibitory receptor for B cell receptor (BCR) signaling. It is also involved in the B cell trafficking to Peyer's patches in mice.
Molecular Weight:	101.9 kDa. Due to glycosylation, the protein migrates to 130-140 kDa based on Tris-Bis PAGE result.

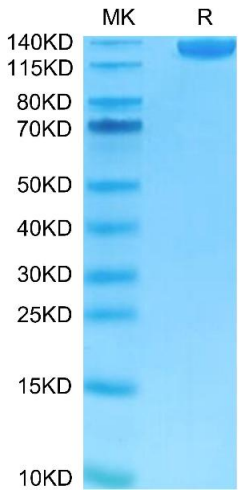
Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. FITC-Labeled Human Siglec-2/CD22 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .