antibodies -online.com





SIGLEC8 Protein (His-Avi Tag, Biotin)



Image



Go to Product page

Overview

Quantity:	100 μg
Target:	SIGLEC8
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIGLEC8 protein is labelled with His-Avi Tag,Biotin.

Product Details

Sequence:	Met17-Ala363
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:	SIGLEC8
Alternative Name:	Siglec-8 (SIGLEC8 Products)
Background:	CDw329, MGC59785, SAF2, SAF2SAF-2, Siglec-8, SIGLEC8L, SIGLEC8, Siglec-8, also known as
	SAF, is an approximately 75 kDa transmembrane glycoprotein in the Siglec family of sialic acid-
	binding immune regulatory molecules. Mature human Siglec-8 consists of a 347 amino acid
	(aa) extracellular domain (ECD) with three Ig-like domains. Putative adhesion molecule that
	mediates sialic-acid dependent binding to red blood cells. Preferentially binds to alpha-2,3-

Target Details

	linked sialic acid. Also binds to alpha-2,6-linked sialic acid.
Molecular Weight:	40.7 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
UniProt:	Q9NYZ4

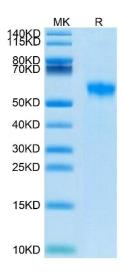
Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μ g/mL is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.
Storage:	4 °C,-80 °C
Storage Comment:	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Biotinylated Human Siglec-8 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95 % .