

Datasheet for ABIN6973027

CEACAM5 Protein (AA 35-685) (His tag,FITC)[Go to Product page](#)**2** Images

Overview

Quantity:	200 µg
Target:	CEACAM5
Protein Characteristics:	AA 35-685
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CEACAM5 protein is labelled with His tag,FITC.

Product Details

Characteristics:	FITC-Labeled Human CEACAM-5 / CD66e Protein, His Tag (MALS verified)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	CEACAM5
Alternative Name:	CEACAM-5 (CEACAM5 Products)
Background:	Carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5) is also Carcinoembryonic antigen (CEA), Meconium antigen 100, CD antigen CD66e, CEACAM5 belongs to the immunoglobulin superfamily and CEA family. CEACAM5 contains seven Ig-like (immunoglobulin-like) domains. CEACAM5 is homodimer protein which binding of E.coli Dr

Target Details

adhesins leads to dissociation of the homodimer. CEACAM5 is cell surface glycoprotein that plays a role in cell adhesion and in intracellular signaling. CEACAM5 is receptor for E.coli Dr adhesins.

Molecular Weight: 72.2kDa

Application Details

Application Notes: MALS verified

Restrictions: For Research Use only

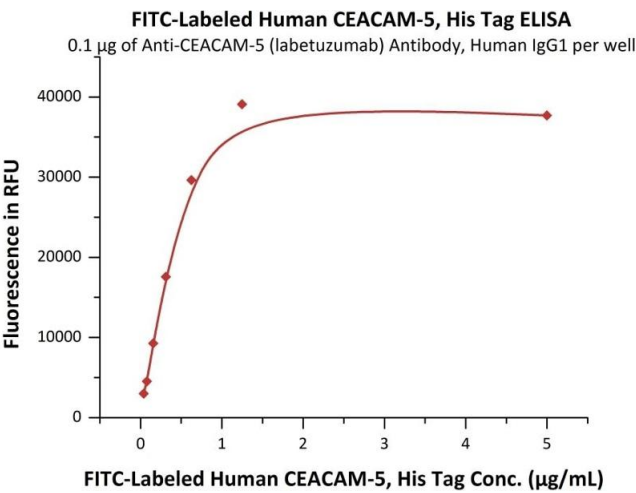
Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

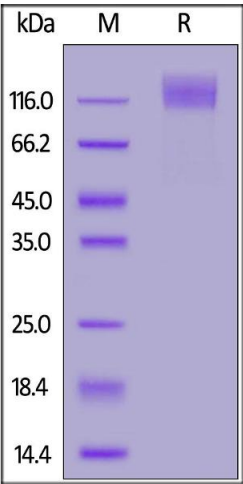
Storage: -20 °C

Images



ELISA

Image 1. Immobilized AM-5 (labetuzumab) Antibody, Human IgG1 at 1 µg/mL (100 µL/well) can bind Fed Human CEACAM-5, His Tag (ABIN6973027) with a linear range of 0.039-0.625 µg/mL (QC tested).



SDS-PAGE

Image 2. Fed Human CEACAM-5, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .