

Datasheet for ABIN6972983

TNFRSF8 Protein (AA 19-379) (Fc Tag,FITC)**3** Images[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	TNFRSF8
Protein Characteristics:	AA 19-379
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF8 protein is labelled with Fc Tag,FITC.

Product Details

Characteristics:	FITC-Labeled Human CD30 / TNFRSF8 Protein, Fc Tag
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	TNFRSF8
Alternative Name:	CD30 (TNFRSF8 Products)
Background:	Human CD30 is also known as TNFRSF8, is a cell membrane protein of the tumor necrosis factor receptor family and tumor marker. TNFRSF-8 is expressed by activated, but not by resting, T and B cells. Also, CD30 is expressed on classical Hodgkin Lymphoma cells together with CD15. CD30 is the receptor for TNFSF8/CD30L. CD30 can interact with TRAF2 and TRAF5,

Target Details

and mediate the signal transduction that leads to the activation of NF-kappa-B. TNFRSF8 may play a role in the regulation of cellular growth and transformation of activated lymphoblasts. TNFRSF8 is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity.

Molecular Weight:	64.6 kDa
NCBI Accession:	NP_001234

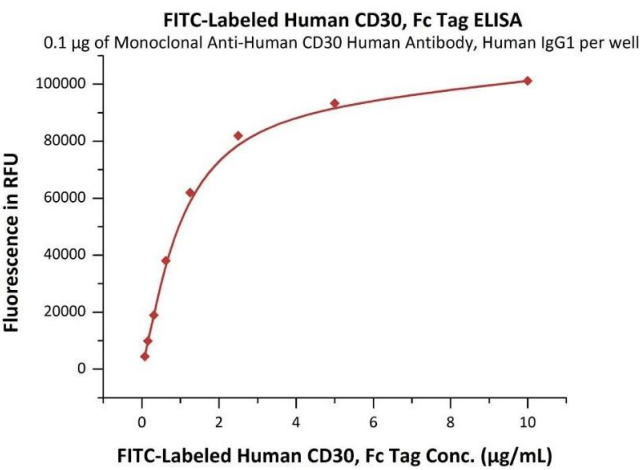
Application Details

Restrictions:	For Research Use only
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Handling

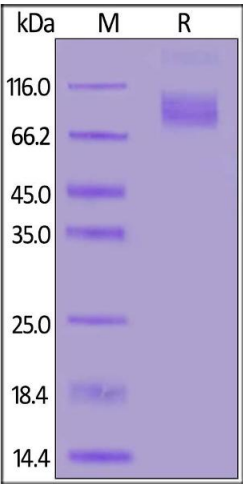
Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C

Images



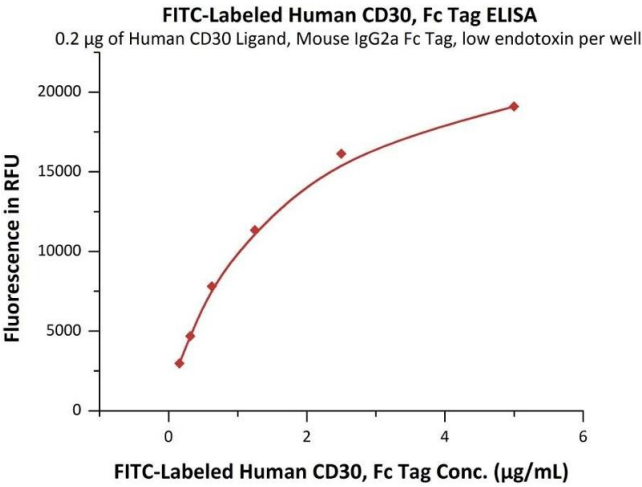
ELISA

Image 1. Immobilized Monoclonal A CD30 Human Antibody, Human IgG1 at 1 µg/mL (100 µL/well) can bind Fed Human CD30, Fc Tag (ABIN6972983) with a linear range of 0.08-1.3 µg/mL (QC tested).



SDS-PAGE

Image 2. Fed Human CD30, Fc Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .



ELISA

Image 3. Immobilized Human CD30 Ligand, Mouse IgG2a Fc Tag, low endotoxin (ABIN5954987,ABIN6253579) at 2 µg/mL (100 µL/well) can bind Fed Human CD30, Fc Tag (ABIN6972983) with a linear range of 0.2-1.3 µg/mL (Routinely tested).