

Datasheet for ABIN6253596
TNFRSF8 Protein (AA 19-379) (Fc Tag)



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2 Images

Overview

Quantity:	100 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.

Product Details

Sequence:	AA 19-379
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 0.01 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: 66.3 kDa

NCBI Accession: [NP_001234](#)

Application Details

Restrictions: For Research Use only

Handling

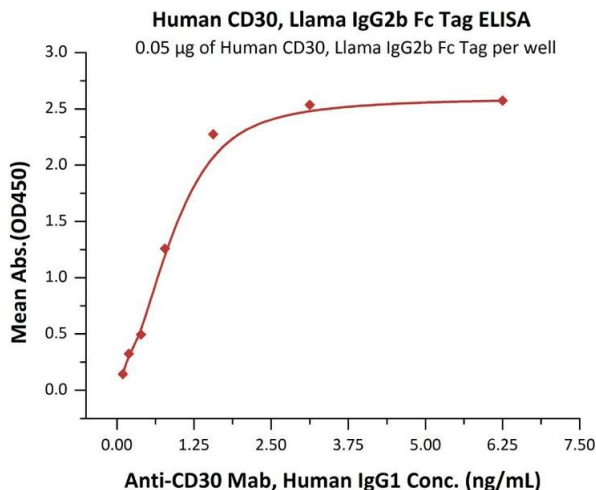
Format: Lyophilized

Buffer: Tris with Glycine, Arginine and NaCl, pH 7.5

Handling Advice: Please avoid repeated freeze-thaw cycles.

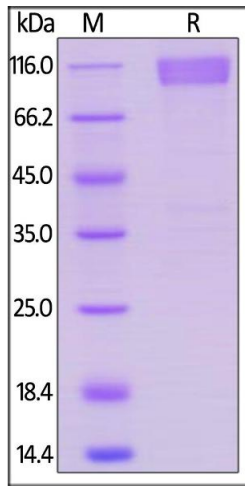
Storage: -20 °C

Images



ELISA

Image 1. Immobilized Human CD30, Llama IgG2b Fc Tag, low endotoxin (ABIN5954943, ABIN6253596) at 0.5 µg/mL (100 µL/well) can bind A Mab, Human IgG1 with a linear range of 0.1-1.6 ng/mL (QC tested).



SDS-PAGE

Image 2. Human CD30, Llama IgG2b Fc Tag, low endotoxin on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 % .