Datasheet for ABIN6253355

BTLA Protein (AA 31-157) (Fc Tag)

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Overview

Quantity:	100 µg
Target:	BTLA
Protein Characteristics:	AA 31-157
Origin:	Human
Source:	CHO Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTLA protein is labelled with Fc Tag.

Product Details

Purpose:	CD272 [BTLA] (human):Fc (human) (rec.)
Specificity:	The extracellular domain of human CD272 (aa 31-157) is fused to the N-terminus of the Fc region of human IgG1.
Characteristics:	Protein. The extracellular domain of human CD272 (aa 31-157) is fused to the N-terminus of the Fc region of human IgG1. Source: CHO cells. Endotoxin content: <0.06EU/µg protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in PBS. Purity: >98 % (SDS-PAGE). BTLA is a type I transmembrane glycoprotein of the CD28 family of T cell costimulatory molecules. BTLA functions as a coinhibitor on activated T cells and on B cells and dendritic cells. The extracellular domain (ECD) of this Ig superfamily protein contains one V-type Ig-like domain, which interacts with HVEM.
Purity:	>98 % (SDS-PAGE)
Endotoxin Level:	<0.06EU/µg protein (LAL test, Lonza).

Product Details

Biological Activity Comment:	Measured in a competitive binding assay.

Target Details

Target:	BTLA
Alternative Name:	CD272 [BTLA] (BTLA Products)
Background:	Alternate Names/Synonyms: BTLA, B- and T-lymphocyte attenuator Product Description: BTLA is a type I transmembrane glycoprotein of the CD28 family of T cell costimulatory molecules. BTLA functions as a coinhibitor on activated T cells and on B cells and dendritic cells. The extracellular domain (ECD) of this Ig superfamily protein contains one V-type Ig-like domain, which interacts with HVEM.
NCBI Accession:	NP_861445
Pathways:	Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from 0.2μm-filtered solution in PBS.
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Use & Stability: Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.