Datasheet for ABIN6253238

CD56 Protein (AA 20-718) (Fc Tag)

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Overview

Quantity:	50 µg
Target:	CD56 (NCAM1)
Protein Characteristics:	AA 20-718
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD56 protein is labelled with Fc Tag.

Product Details

Purpose:	CD56 (human):Fc (mouse) (rec.)
Specificity:	The extracellular domain of human CD56 (aa 20 - 718) is fused to the N-terminus of the Fc region of mouse IgG2a.
Characteristics:	Protein. The extracellular domain of human CD56 (aa 20 - 718) is fused to the N-terminus of the Fc region of mouse IgG2a. Source: HEK 293 cells. Endotoxin content: <5EU/mg protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in PBS. Purity: >98 % (SDS-PAGE). Human CD56 is an adhesion molecule from the Ig superfamily which is restricted to NK cells in the immune system. It is believed that NK cells form a first line of defense against tumor cells and cells infected with bacteria and viruses.
Purity:	>98 % (SDS-PAGE)
Endotoxin Level:	<5EU/mg protein (LAL test, Lonza).
Biological Activity Comment:	Measured by its binding ability in a functional ELISA.

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	CD56 (NCAM1 Products)
Background:	Alternate Names/Synonyms: NCAM Product Description: Human CD56 is an adhesion molecule from the Ig superfamily which is restricted to NK cells in the immune system. It is believed that NK cells form a first line of defense against tumor cells and cells infected with bacteria and viruses.
Molecular Weight:	~140kDa (SDS-PAGE)
UniProt:	P13591

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.