

Datasheet for ABIN7566122

CD56 Protein (Fc Tag)



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Overview

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

Product Details

Purpose:	CD56 (human):Fc (mouse) (rec.)
Cross-Reactivity:	Human
Characteristics:	The extracellular domain of human CD56 (aa 20 - 718) is fused to the N-terminus of the Fc region of mouse IgG2a.
Purity:	>98 % (SDS-PAGE)
Sterility:	Sterile filtered
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)
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Target Details

Alternative Name:	CD56 (NCAM1 Products)
Background:	NCAM 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
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from 0.2µm-filtered solution in PBS.
Handling Advice:	Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution.
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.