

Datasheet for ABIN7607534

CD300c Protein (CD300C) (AA 21-183) (His tag)



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Overview

Quantity:	50 µg
Target:	CD300c (CD300C)
Protein Characteristics:	AA 21-183
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD300c protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD300c Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	<p>Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells.</p> <p>Human T lymphocytes cultured for 72 hours with PHA were incubated for an additional 3 days in 96 well plates coated with 500 ng/mL anti-CD3 mAb and recombinant human CD300c (Cat #: AHG17501). The ED50 for this effect is 4-16 µg/mL.</p>

Target Details

Target:	CD300c (CD300C)
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Target Details

Alternative Name:	IgSF16 (CD300C Products)
Background:	IgSF16, CD300c, CMRF-35, CMRF35-like molecule 6, CMRF35A1, CMRF35A, CD300C, Immunoglobulin superfamily member 16, IGSF16, CLM-6, CMRF35, CMRF35-A1, CD300 antigen-like family member C
UniProt:	Q08708

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months