

Datasheet for ABIN7607739

CD93 Protein (CD93) (AA 24-580) (His-Fc tag)



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Overview

Quantity:	50 µg
Target:	CD93
Protein Characteristics:	AA 24-580
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD93 protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD93/C1qR Protein, C-hFc-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:	Measured by its ability to induce TNF-alpha secretion by human acute monocytic leukemia cells (THP-1). The ED50 for this effect is 6-30 µg/mL.

Target Details

Target:	CD93
Alternative Name:	Matrix-remodeling-associated protein 4 (CD93 Products)

Target Details

Background:	Matrix-remodeling-associated protein 4, C1q/MBL/SPA receptor, C1qRp, C1QR1, C1qR, Complement component 1 q subcomponent receptor 1, CD93, Complement component C1q receptor, MXRA4, CDw93, C1qR(p)
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UniProt:	Q9NPY3
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Application Details

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

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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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.
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Expiry Date:	12 months
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