

Datasheet for ABIN7607425

ICAM-3/CD50 Protein (AA 30-485) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ICAM-3/CD50 (ICAM3)
Protein Characteristics:	AA 30-485
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ICAM-3/CD50 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD50/ICAM3 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 the ability of the immobilized protein to support the adhesion of THP-1 cells. When cells are added to CD50/ICAM3 (Cat #: AHE01701) coated plates (12.5 µg/mL, 100 µL/well), approximately >50% cells will adhere specifically after 60 minutes at 37 °C.

Target Details

Target:	ICAM-3/CD50 (ICAM3)
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Target Details

Alternative Name:	CD50 (ICAM3 Products)
Background:	CD50, CDw50, Intercellular adhesion molecule 3, ICAM-R, ICAM3, ICAM-3
UniProt:	P32942

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