

Datasheet for ABIN7607418

CD6 Protein (CD6) (AA 18-398) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD6
Protein Characteristics:	AA 18-398
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD6 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD6 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:	Measured by the ability of the immobilized protein to support the adhesion of human acute T cell leukemia cells (Jurkat). When 8×10^4 cells/well are added to CD6 (Cat #: AHD87601) coated plates (5 µg/mL and 100 µL/well) in the presence of 10 µg/ml PHA, approximately > 50% cells will adhere specifically after 60 minutes at 37°C.

Target Details

Target:	CD6
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Target Details

Alternative Name:	TP120 (CD6 Products)
Background:	TP120, CD6, T12, T-cell differentiation antigen CD6
UniProt:	P30203

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