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Datasheet for ABIN7534737  
**CD99 Protein (CD99) (Fc Tag,His tag)**

### Overview

Quantity:	100 µg
Target:	CD99
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD99 protein is labelled with Fc Tag,His tag.

### Product Details

Purpose:	Recombinant Human 12E7/CD99 Protein
Sequence:	DGGFDLSDAL PDNENKKPTA IPKKPSAGDD FDLGDAVVDG ENDDPRPPNP PKPMPNPNPN HPSSSGSFSD ADLADGVSSG EGKGGSDGGG SHRKEGEEAD
Specificity:	Asp23-Asp122
Purity:	> 85 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA.Immobilized PE anti-human CD99 Antibody at 1µg/mL (100 µL/well) can bind Human CD99 with a linear range of 0.46-9.4 ng/mL.

## Target Details

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Target:	CD99
Alternative Name:	12E7/CD99 ( <a href="#">CD99 Products</a> )
Background:	CD99, HBA71, MIC2, MIC2X, MIC2Y, MSK5X, CD99 antigen,HBA71,MIC2,MIC2X,MIC2Y,MSK5X
Gene ID:	4267
UniProt:	<a href="#">P14209-1</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.