

Datasheet for ABIN7607250
CD3D Protein (AA 22-105) (His tag)



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Overview

Quantity:	50 µg
Target:	CD3D
Protein Characteristics:	AA 22-105
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD3D protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD3D 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 its binding ability in a functional ELISA. When recombinant human CD3D (Cat #: AHC08101) is immobilized at 1.0 µg/mL, 100 µL/well, the concentration of recombinant human CD3E Biotinylated Protein that produces 50% of the optimal binding response is approximately 1.0-6.0 µg/mL.

Target Details

Target:	CD3D
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Target Details

Alternative Name:	T-cell surface glycoprotein CD3 delta chain (CD3D Products)
Background:	T-cell surface glycoprotein CD3 delta chain, CD3D, T-cell receptor T3 delta chain, T3D, CD3d
UniProt:	P04234
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events

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