

Datasheet for ABIN7607420

CD52 Protein (CD52) (AA 25-36) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD52
Protein Characteristics:	AA 25-36
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD52 protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD52 Protein, C-hFc (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 CD52 (Cat #: AHD95101) is immobilized at 1 µg/mL, 100 µL/well, the concentration of recombinant human Siglec that produces 50% of the optimal binding response is approximately 1-5 µg/mL.

Target Details

Target:	CD52
---------	------

Target Details

Alternative Name:	Human epididymis-specific protein 5 (CD52 Products)
Background:	Human epididymis-specific protein 5, CDW52, CAMPATH-1 antigen, Cambridge pathology 1 antigen, He5, HE5, Epididymal secretory protein E5, CD52, CDw52
UniProt:	P31358

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