

Datasheet for ABIN7607542

CD161 Protein (AA 68-225) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD161 (KLRB1)
Protein Characteristics:	AA 68-225
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD161 protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD161/KLRB1 Protein, N-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 CD161/KLRB1 (Cat #: AHG33801) is coated at 5 µg/mL (100 µL/well), the concentration of recombinant human CLEC-2A that produces 50% optimal binding response is found to be approximately 2-10 µg/mL.

Target Details

Target:	CD161 (KLRB1)
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Target Details

Alternative Name:	CLEC5B (KLRB1 Products)
Background:	CLEC5B, KLRB1, CD161, HNKRP1a, C-type lectin domain family 5 member B, NKRP1A, Natural killer cell surface protein P1A, Killer cell lectin-like receptor subfamily B member 1, NKR-P1A
UniProt:	Q12918

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