

Datasheet for ABIN7456839 **anti-CD161 antibody (FITC)**

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Overview

Quantity:	20 tests
Target:	CD161 (KLRB1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD161 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	HP-3G10
Isotype:	IgG1, kappa

Target Details

Target:	CD161 (KLRB1)
Alternative Name:	CD161 (KLRB1 Products)
Background:	CLEC5B, NKR-P1A, NKR-P1A, HNKRP1, KLRB1, CD161 is a type II transmembrane glycoprotein, also known as NKR-P1A, that is expressed as a 40-44 kD homodimer. It is a member of the C-type lectin superfamily. CD161 is expressed on a majority of NK cells, NKT cells, and subsets of peripheral T cells and CD3+ thymocytes. It has been reported that Th17 cells are a subpopulation of CD4+CD161+CCR6+ cells. While the biological function of CD161 is not clear, it has been suggested to serve either as a stimulatory receptor or to inhibit NK cell-mediated

Target Details

	cytotoxicity and cytokine production. LLT-1 (lectin-like transcript-1, also named as osteoclast inhibitory lectin or CLEC2D) is the ligand of CD161.
Gene ID:	3820
UniProt:	Q12918

Application Details

Application Notes:	The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Comment:	Matching Isotype Control: FITC Mouse IgG1, κ Isotype Control (ABIN7469760)
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.