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Datasheet for ABIN7456608 **anti-CD161 antibody (APC)**

Overview

Quantity:	50 tests
Target:	CD161 (KLRB1)
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD161 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	3-2-3
Isotype:	IgG1, kappa

Target Details

Target:	CD161 (KLRB1)
Alternative Name:	CD161 (KLRB1 Products)
Background:	NKR-P1, CD161a/CD161b, NKR-P1a/KLRB1a, CD161 is a 30 kD type II transmembrane C-type lectin, expressed as a homodimer. Rat NKR-P1 receptors are primarily expressed on NK cells, a subset of T cells, dendritic cells, and activated monocytes. There are three different types of NKR-P in rat, namely NKR-P1a, NKR-P1b, and NKR-P1c. NKR-P1a does not contain an ITIM structure and is an activating receptor, while NKR-P1b contains an ITIM and displays inhibitory function. LLT-1 (ligand lectin like transcript 1) is the ligand, while KLR (killer cell lectin like)

Target Details

functions as a receptor.

Gene ID: 362443

UniProt: [P27471](#), [A4KWA1](#), [Q5NKN4](#), [Q5NKN2](#)

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: APC Mouse IgG1, κ Isotype Control[MOPC-21] (ABIN7469762)

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.05 % Proclin300, 1 % Protein protectant

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.