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Datasheet for ABIN7506207

anti-KLRF1 antibody (Extracellular Domain)

Overview

Quantity:	0.1 mg
Target:	KLRF1
Binding Specificity:	Extracellular Domain
Reactivity:	Human, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KLRF1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-Hu NKp80 Purified
Immunogen:	recombinant human NKp80 extracellular domain
Clone:	5D12
Isotype:	IgG1 kappa
Specificity:	The mouse monoclonal antibody 5D12 recognizes an extracellular epitope of human NKp80 (CLEC5C), a C-type lectin family member, expressed on NK cells and subsets of T cells.
No Cross-Reactivity:	Mouse, Rat
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	KLRF1
Alternative Name:	NKp80 (KLRF1 Products)
Background:	Killer cell lectin like receptor F1,NKp80, also known as CLEC5C or KLRF1, is a type II transmembrane glycoprotein of the C lectin family, which is expressed in 80 kDa homodimers on NK cells, and subsets of CD8+ alpha/beta T cells, and gamma/delta T cells. It belongs to the activating coreceptors, which induce cytotoxicity, and production of pro-inflammatory cytokines. Its ligand AICL is expressed on myeloid cells.,KLRF1, CLEC5C
Gene ID:	51348
UniProt:	Q9NZS2

Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.