

Datasheet for ABIN4888505

anti-LILRA4 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	LILRA4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LILRA4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Functional Studies (Func)

Product Details

Clone:	17G10-2
Isotype:	IgG1 kappa
Specificity:	The mouse monoclonal antibody 17G10.2 recognizes an extracellular epitope of CD85g / ILT7, a member of leukocyte immunoglobulin-like receptor family expressed on plasmacytoid dendritic cells, but not on myeloid dendritic cells and other peripheral blood leukocytes.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)
Endotoxin Level:	Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.

Target Details

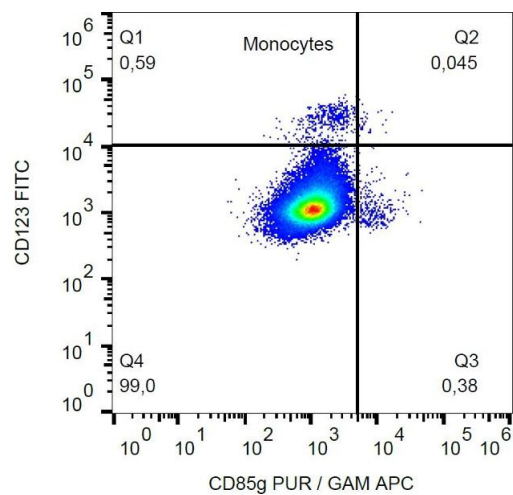
Target:	LILRA4
Alternative Name:	CD85g / ILT7 (LILRA4 Products)
Background:	Leukocyte immunoglobulin like receptor A4,CD85g / ILT7 (immunoglobulin-like transcript 7) is a cell surface protein that is expressed on plasmacytoid dendritic cells (PDCs) and modulates the function of these cells in the immune response, such as the TLR-induced interferon production. It associates with gamma subunit of the high-affinity IgE receptor to form a receptor complex which transduces the signal through ITAM-associated downstream molecules. Expression of CD85g is downregulated by interleukin 3,ILT7, LILRA4
Gene ID:	23547
UniProt:	P59901

Application Details

Application Notes:	Functional application: Activation. Flow cytometry: Recommended dilution: 1-5 µg/mL
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4
Preservative:	Azide free
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.



Flow Cytometry

Image 1. Flow cytometry analysis (surface staining) of CD85g in human buffy coat cells with anti-CD85g (17G10.2) purified antibody (low endotoxin) / GAM-APC.