

Datasheet for ABIN7505904

anti-FCRL3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	FCRL3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FCRL3 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Hu CD307c Purified
Immunogen:	DNA-immunization followed by a boost with CD307c transfected cells
Clone:	H5
Isotype:	IgG2b kappa
Specificity:	The mouse monoclonal antibody H5 recognizes an epitope within extracellular part of CD307c, a transmembrane glycoprotein expressed mainly on NK cells, and T and B cell subsets.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	FCRL3
Alternative Name:	CD307c (FCRL3 Products)

Target Details

Background:	Fc receptor like 3,CD307c is a type I transmembrane glycoprotein of the Fc receptor family. It contains both ITAM and ITIM motifs in its cytoplasmic domain. CD307c is expressed on the surface of NK cells, and T, Treg, B and plasma cell subsets. It seems to play a role in the regulation of immune response. Defects in CD307c function can result in autoimmune diseases, e.g. rheumatoid arthritis or systemic lupus erythematosus.,FcRL3, IRTA3
Gene ID:	115352
UniProt:	Q96P31

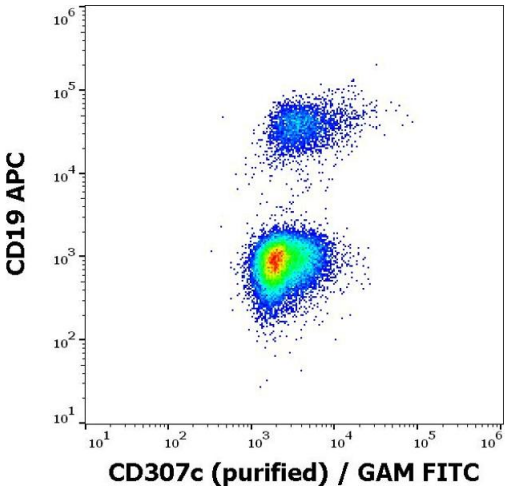
Application Details

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.

Images



Flow Cytometry

Image 1. Flow cytometry multicolor surface staining of human lymphocytes stained using anti-human CD19 (LT19) APC antibody (10 µL reagent / 100 µL of peripheral whole blood) and anti-human CD307c (H5) purified antibody (1,7 µg/mL, GAM-FITC).