

Datasheet for ABIN7505906

**anti-FCRL4 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	FCRL4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FCRL4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Anti-Hu CD307d Purified
Immunogen:	DNA-immunization followed by a boost with CD307d-transfected cells
Clone:	A1
Isotype:	IgG2a kappa
Specificity:	The mouse monoclonal antibody A1 recognizes an epitope within extracellular domain of CD307d, a transmembrane glycoprotein expressed mainly on memory B cells.
Purification:	Purified by protein-A affinity chromatography.

## Target Details

Target:	FCRL4
Alternative Name:	CD307d ( <a href="#">FCRL4 Products</a> )

## Target Details

Background:	Fc receptor like 4,CD307d is a type I transmembrane glycoprotein of the Fc receptor family. It contains two ITIM motifs and one ITSM motif in its cytoplasmic domain. CD307d is expressed mainly on the surface of memory B cells in mucosa-associated lymphoid tissues. It binds to aggregated immunoglobulin molecules (IgA, IgG). Defects of CD307d may play a role in HIV-induced memory B cell dysfunction.,FcRL4, FCRH4, IRTA1
Gene ID:	83417
UniProt:	<a href="#">Q96PJ5</a>

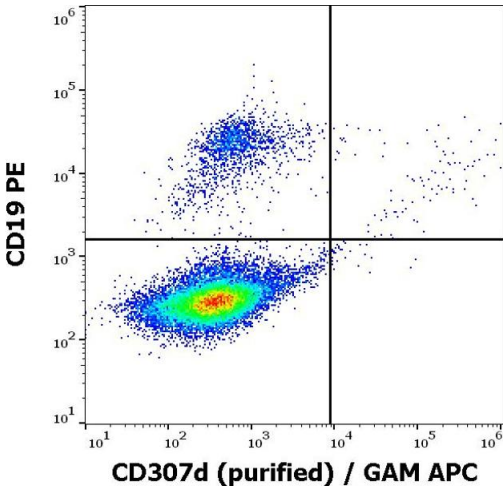
## Application Details

Application Notes:	Flow cytometry: Recommended dilution: 2-5 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) PE antibody (20 µL reagent / 100 µL of peripheral whole blood) and anti-human CD307d (A1) purified antibody (15 µg/mL, GAM-APC).