



[Go to Product page](#)

Datasheet for ABIN7506113 anti-FCRL4 antibody

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 (FCRL4 Products)

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:	Q96PJ5

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.