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Datasheet for ABIN7506108 **anti-FCRL1 antibody (PE)**

Overview

Quantity:	100 tests
Target:	FCRL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FCRL1 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Hu CD307a PE
Immunogen:	DNA-immunization followed by a boost with the CD307a transfected cells
Clone:	E3
Isotype:	IgG1 kappa
Specificity:	The mouse monoclonal antibody E3 recognizes an extracellular epitope of CD307a, a transmembrane glycoprotein expressed predominantly on the surface of mature B cells.
Purification:	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

Target Details

Target:	FCRL1
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Target Details

Alternative Name:	CD307a (FcRL1 Products)
Background:	Fc receptor like 1,CD307a is a type I transmembrane glycoprotein of the Fc receptor family. It contains two ITAM motifs in its cytoplasmic domain. CD307a is expressed mainly on the surface of mature B-cells, and is down-regulated in germinal center B-cells. Expression of CD307a is higher in patients with autoimmune diseases, compared with healthy controls.,FcRL1, FcRH1, IRTA5
Gene ID:	115350
UniProt:	Q96LA6

Application Details

Application Notes:	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µL reagent / 100 µL of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Restrictions:	For Research Use only

Handling

Buffer:	Stabilizing 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. Protect from prolonged exposure to light. Do not freeze.