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Datasheet for ABIN1434941
anti-CD300a antibody (PE-Cy7)

Overview

Quantity:	100 µL
Target:	CD300a (CD300A)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD300a antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD300A
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CD300a (CD300A)
Alternative Name:	CD300A (CD300A Products)
Background:	Synonyms: CD300A, CMRF35-like molecule 8, CLM-8, CD300 antigen-like family member A, CMRF-35-H9, CMRF35-H9, IRC1/IRC2, Immunoglobulin superfamily member 12, IgSF12, Inhibitory receptor protein 60, IRp60, NK inhibitory receptor, CMRF35H, CD300C, CMRF35-like molecule 6, CLM-6, CD300 antigen-like family member C, CMRF35-A1, CMRF-35,

Target Details

Immunoglobulin superfamily member 16, IgSF16, CMRF35A1

Background: Inhibitory receptor which may contribute to the down-regulation of cytolytic activity in natural killer (NK) cells, and to the down-regulation of mast cell degranulation.

Molecular Weight: 60 kDa

Gene ID: 11314

UniProt: [Q9UGN4](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: FCM(1:100-500)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months