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Datasheet for ABIN1434939 **anti-CD300a antibody (PE-Cy5)**

Overview

Quantity:	100 µL
Target:	CD300a (CD300A)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD300a antibody is conjugated to PE-Cy5
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