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Datasheet for ABIN702705
anti-CD1d1 antibody (AA 51-150) (Cy5.5)

Overview

Quantity:	100 µL
Target:	CD1d1 (CD1D1)
Binding Specificity:	AA 51-150
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD1d1 antibody is conjugated to Cy5.5
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CD1d1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CD1d1 (CD1D1)
Alternative Name:	CD1d1 (CD1D1 Products)
Background:	Synonyms: Cd1a, Cd1d, CD1.1, Ly-38, AI747460, Antigen-presenting glycoprotein CD1d1, CD1d.1, Cd1d1

Target Details

Background: Antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on natural killer T-cells.

Gene ID: 12479

UniProt: [P11609](#)

Application Details

Application Notes: FCM 1:20-100
IF(ICC) 1:50-200

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: ProClin

Precaution of Use: This product contains ProClin: 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