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Datasheet for ABIN4999461

## anti-CD1d1 antibody (AA 165-270) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	CD1d1 (CD1D1)
Binding Specificity:	AA 165-270
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD1d1 antibody is conjugated to Alexa Fluor 680
Application:	Flow Cytometry (FACS), Western Blotting (WB)

### Product Details

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

### Target Details

Target:	CD1d1 (CD1D1)
Alternative Name:	CD1d1 ( <a href="#">CD1D1 Products</a> )
Background:	Synonyms: Cd1a, Cd1d, CD1.1, Ly-38, AI747460, Antigen-presenting glycoprotein CD1d1,

## Target Details

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CD1d.1, Cd1d1

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

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Gene ID: 12479

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UniProt: [P11609](#)

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## Application Details

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Application Notes: FCM 1:20-100

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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

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Expiry Date: 12 months

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