

Datasheet for ABIN888899

**anti-CD1d1 antibody (AA 51-150) (AbBy Fluor® 647)**[Go to Product page](#)

## 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 AbBy Fluor® 647                                        |
| 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 ( <a href="#">CD1D1 Products</a> )                                                           |
| 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: | <a href="#">P11609</a>                                                                                                                           |

## Application Details

|                    |                                  |
|--------------------|----------------------------------|
| Application Notes: | FCM 1:20-100<br>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                                                                                                          |