

Datasheet for ABIN7529017 **anti-CD1c antibody**



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Overview

Quantity:	100 µg
Target:	CD1c (CD1C)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD1c antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD1c Unconjugated Antibody
Immunogen:	MOLT 4 cell line
Clone:	C-M241
Isotype:	IgG1, kappa
Characteristics:	The clone C-M241, a mouse monoclonal antibody, specifically binds to 43 kD member of the five CD1 antigens (CD1a-e) in humans also known as R7 or M241. The CD1 Molecules are type I glycoprotein with structural similarities to MHC class I and are non-covalently associated with β2-microglobulin, belonging to the Ig superfamily, it is expressed on the surface of B cells in lymph nodes, spleen, and blood. CD1C expression can also be induced in activated monocytes. Furthermore, CD1c is a defined marker of subsets of conventional dendritic cells (cDC2 and cDC3).
Purification:	Purified

Product Details

Purity: >95 %

Grade: GMP Grade

Target Details

Target: CD1c (CD1C)

Alternative Name: CD1c ([CD1C Products](#))

Gene ID: 909

UniProt: [P06126](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) sodium azide

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: 4 °C