

Datasheet for ABIN7529019 **anti-CD1c antibody (PerCP-Cy5.5)**

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Overview

Quantity:	25 tests
Target:	CD1c (CD1C)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD1c antibody is conjugated to PerCP-Cy5.5
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD1c PerCP-Cyanine5.5 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 %
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Grade:	GMP Grade
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Target Details

Target:	CD1c (CD1C)
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Alternative Name:	CD1c (CD1C Products)
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Gene ID:	909
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UniProt:	P06126
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C
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Storage Comment:	2-8°C, Conjugated antibodies should never be frozen.
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