

Datasheet for ABIN7076347
anti-CD11c antibody (PE-Cy7)



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Overview

Quantity:	50 tests
Target:	CD11c (ITGAX)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is conjugated to PE-Cy7
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD11c PE-Cyanine7 Antibody
Immunogen:	Rheumatoid synovial fluid cells and fibronectin purified human monocytes
Clone:	3-9
Isotype:	IgG1, kappa
Characteristics:	The clone 3.9 recognizes the 150 kDa cell surface glycoprotein known as CD11c or Integrin α X. CD11c plays important role in the development of human dendritic cells (DCs) and is widely used to study the immune function of DCs along with the staining of CD11b. Besides DCs, CD11c is also widely expressed by tissue macrophages, activated neutrophils/granulocytes, a subset of activated T cells, and intestinal intraepithelial lymphocytes.
Purification:	Purified
Purity:	>95 %

Product Details

Grade: GMP Grade (Analyte)

Target Details

Target: CD11c (ITGAX)

Alternative Name: CD11c ([ITGAX Products](#))

Gene ID: 3687

UniProt: [P20702](#)

Pathways: [Complement System](#), [Activated T Cell Proliferation](#), [Integrin Complex](#)

Application Details

Application Notes: FC: 5 µL/test We recommend that every lab carries out an initial titration study before running your samples to ensure that the optimal concentration is selected for your application.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.2, 0.09 % Sodium azide and 0.2 % (w/v) BSA

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

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.