

Datasheet for ABIN376017
anti-CD11c antibody (Biotin)



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1 Image

Overview

Quantity:	100 tests
Target:	CD11c (ITGAX)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Rheumatoid synovial cells and human monocytes
Clone:	3-9
Isotype:	IgG1
Specificity:	Human/Rhesus/Cynomolgus CD11c, Mr 150 kDa
Characteristics:	Mouse Anti-Human CD11c-BIOT
Purification:	Purified

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c (ITGAX Products)
Background:	CD11c is a 150 kDa adhesion glycoprotein that associates with β 2 integrin to form the

Target Details

CD11c/CD18 heterodimer that binds CD54 (ICAM-1) and fibrinogen. It is expressed on NK cells, a subset of B and T cells, granulocytes, monocytes, and macrophages. It functions in cytotoxic T cell killing and in neutrophil and monocyte adhesion to endothelium.

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

Application Details

Application Notes:

- **Applications:** FC - Quality tested , IHC-FS - Reported in literature , IP - Reported in literature , Block - Reported in literature
- **Working Dilutions:** Flow Cytometry Purified (UNLB) antibody 1 g/106 cells FITC, BIOT, PE, PACBLU, AF488, AF647, and AF700 conjugates 10 L/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Restrictions: For Research Use only

Handling

Buffer: 100 tests in 1.0 mL of PBS/Sodium azide

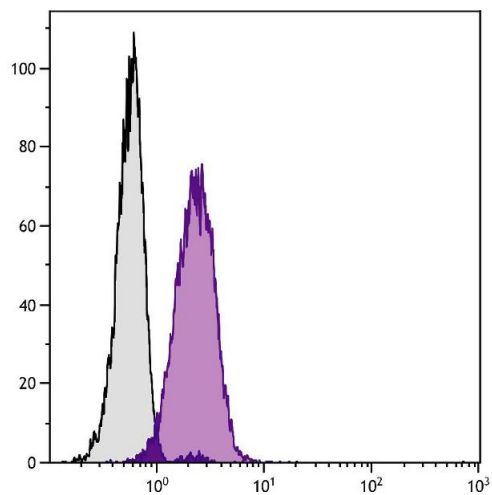
Preservative: Sodium azide

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

Handling Advice: **Protect conjugated products from light.**
Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C



Flow Cytometry

Image 1. Human peripheral blood granulocytes were stained with Mouse Anti-Human CD11c-PACBLU.