

Datasheet for ABIN377000  
**anti-CD11c antibody**[Go to Product page](#)

## 1 Image

## Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 0.1 mg                               |
| Target:      | CD11c (ITGAX)                        |
| Reactivity:  | Human                                |
| Host:        | Mouse                                |
| Clonality:   | Monoclonal                           |
| Conjugate:   | This CD11c antibody is un-conjugated |
| 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-UNLB                   |
| Purification:    | Purified                                      |

## Target Details

|                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| Target:           | CD11c (ITGAX)                                                                                |
| Alternative Name: | CD11c ( <a href="#">ITGAX Products</a> )                                                     |
| Background:       | CD11c is a 150 kDa adhesion glycoprotein that associates with $\beta$ 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

Sample Volume: 1 mL

Restrictions: For Research Use only

## Handling

Concentration: 0.1 mg/mL

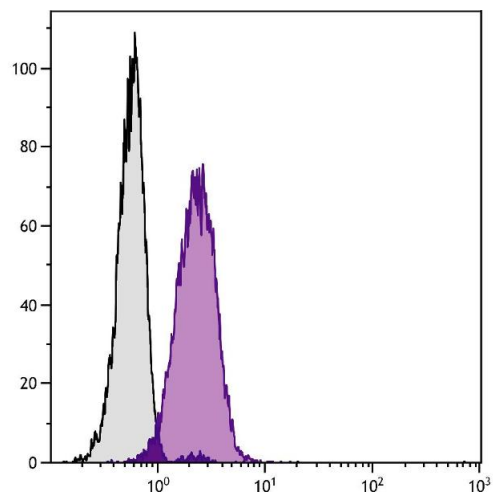
Buffer: 0.1 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

Preservative: Without preservative

Handling Advice: 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.