

Datasheet for ABIN6723306

**anti-CD11c antibody (Alexa Fluor 488)**[Go to Product page](#)

## Overview

|              |                                                      |
|--------------|------------------------------------------------------|
| Quantity:    | 100 µg                                               |
| Target:      | CD11c (ITGAX)                                        |
| Reactivity:  | Mouse                                                |
| Host:        | Armenian Hamster                                     |
| Clonality:   | Monoclonal                                           |
| Conjugate:   | This CD11c antibody is conjugated to Alexa Fluor 488 |
| Application: | Flow Cytometry (FACS)                                |

## Product Details

|          |      |
|----------|------|
| Clone:   | N418 |
| Isotype: | IgG  |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD11c (ITGAX)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Alternative Name: | CD11c ( <a href="#">ITGAX Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Background:       | <p>Synonyms: Integrin alpha-X, Itgax, CD11 antigen-like family member C, Leukocyte adhesion receptor p150+95, CD11c</p> <p>Background: CD11c is a 150 kD glycoprotein also known as <math>\alpha</math>X integrin, CR4, and p150. CD11c forms a <math>\alpha</math>X<math>\beta</math>2 heterodimer with <math>\beta</math>2 integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The <math>\alpha</math>X<math>\beta</math>2 integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen</p> |

## Target Details

|           |                                                                                                                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------|
|           | and CD54.                                                                                                             |
| Gene ID:  | 16411                                                                                                                 |
| UniProt:  | <a href="#">Q9QXH4</a>                                                                                                |
| Pathways: | <a href="#">Complement System</a> , <a href="#">Activated T Cell Proliferation</a> , <a href="#">Integrin Complex</a> |

## Application Details

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

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 0.5 mg/mL                                                                                                         |
| Buffer:            | PBS with 0.05 % Proclin300, 1 % BSA                                                                               |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                              |
| Storage Comment:   | Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.                                     |