

Datasheet for ABIN2657318  
**anti-CD11c antibody (Alexa Fluor 488)**



[Go to Product page](#)

2 Images

## Overview

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

## Product Details

Clone:	N418
Isotype:	IgG
Purification:	The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 488 under optimal conditions.

## Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c ( <a href="#">ITGAX Products</a> )
Background:	CD11c is a 150 kD glycoprotein also known as $\alpha X$ integrin, CR4, and p150. CD11c forms a $\alpha X\beta 2$ heterodimer with $\beta 2$ integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The $\alpha X\beta 2$ integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen, and

## Target Details

CD54.

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

## 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: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide

Preservative: Sodium azide

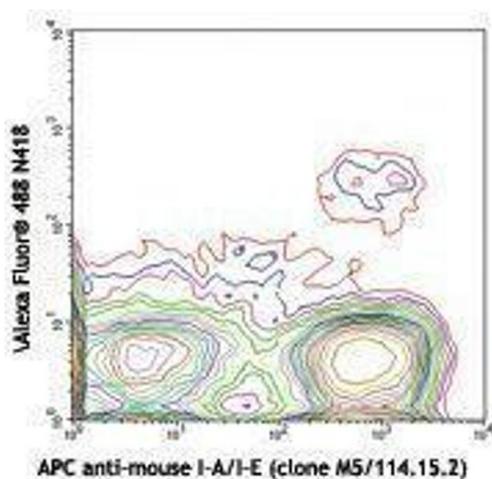
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

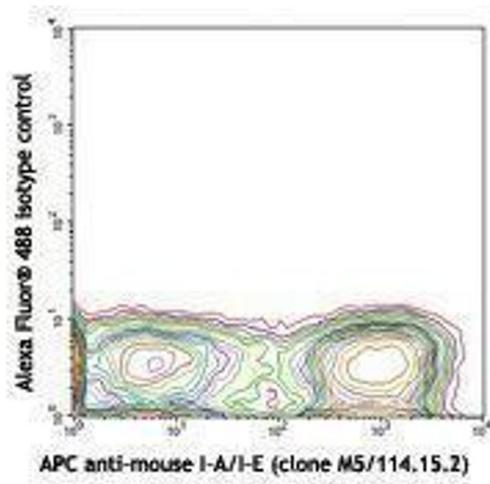
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C

## Images



### Flow Cytometry

Image 1.



Flow Cytometry

Image 2.