

Datasheet for ABIN2664166
anti-CD11c antibody



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1 Image

Overview

Quantity:	100 µg
Target:	CD11c (ITGAX)
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is un-conjugated
Application:	Biochemical Assay (BCA)

Product Details

Clone:	N418
Isotype:	IgG
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c (ITGAX Products)
Background:	CD11c is a 150 kD glycoprotein also known as α X integrin, CR4, and p150. CD11c forms a α X β 2 heterodimer with β 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 α X β 2 integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen, and CD54.

Target Details

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:

1.0 mg/mL

Buffer:

Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and EDTA.

Preservative:

Sodium azide

Precaution of Use:

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

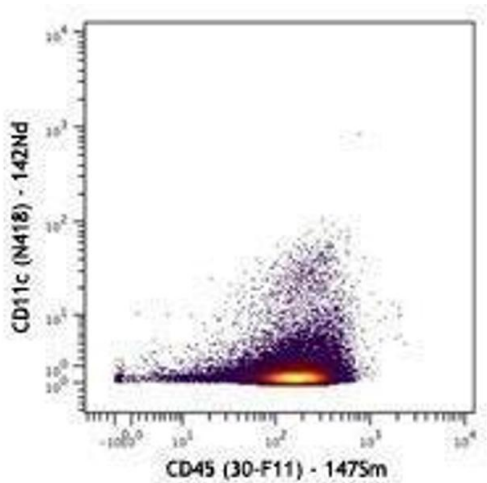
Storage:

4 °C

Storage Comment:

The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.