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Biotin Anti-Mouse CD11c Antibody[N418]

Catalog Number: E-AB-F0991B

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse

Host Armenian Hamster
Isotype Armenian Hamster IgG

Clone No. N418

Isotype Control Biotin Armenian Hamster IgG Isotype Control[PIP] [Product E-AB-F09853B]

Conjugation Biotin

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. For flow

cytometric staining, the suggested use of this reagent is \leq 1.0 μ g per 10⁶ cells in 100 μ L volume or 100 μ L of whole blood. It is recommended that the reagent be titrated for

optimal performance for each application.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names CD11 antigen-like family member C;CD11c;Integrin alpha-X;Itgax;Leukocyte adhesion

receptor p150+95

 Uniprot ID
 Q9QXH4

 Gene ID
 16411

Background CD11c is a 150 kD glycoprotein also known as αX 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 CD54.