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Purified Anti-Mouse CD11c Antibody[N418]

catalog number: E-AB-F09910P

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

Description

Reactivity Mouse

Immunogen Recombinant Mouse CD11c protein

Host Armenian Hamster Isotype Armenian Hamster IgG

Clone N418

Purification >98%, Protein A/G purified

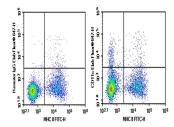
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM 2 μ g/mL(0.5×10⁶-1×10⁶ cells)

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μ g Purified Anti-Mouse CD11c Antibody[N418] (Right) and 0.2 μ g Armenian Hamster IgG, κ Isotype Control (Left), followed

by Elab Fluor[®] 647-conjugated Goat Anti- Armenian Hamster IgG Secondary Antibody, then anti-Mouse MHC II

FITC-conjugated Monoclonal Antibody.

Preparation & Storage

Storage Storage, avoid freeze /

thaw cycles.

Shipping Ice bag

Background

CD11c is a 150 kD glycoprotein also known as αX integrin, CR4, and p150. CD11c forms a $\alpha X\beta2$ heterodimer with $\beta2$ integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The $\alpha X\beta2$ integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen, and CD54.

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