

Manufacturer/Supplier:

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Product name: Anti-Mouse CD11c Monoclonal Antibody(Biotin
Conjugated)

Catalog: DL20071F

Synonyms: Integrin alpha-X, Itgax, CD11 antigen-like family
member C, Leukocyte adhesion receptor
p150+95, CD11c

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.

Form: Liquid

Isotype: Armenian Hamster IgG

Size: 25µg/100µg

Host: Armenian Hamster

Reactivity: Mouse

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

SwissProt: Q9QXH4

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.



This product is guaranteed up to one year from purchase.