

Biotin Anti-Mouse CD11c Antibody[N418]

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| Catalog No. | E-AB-F0991B | Reactivity | Mouse |
| Storage | Store at 2~8°C, Avoid freeze / thaw cycles | Applications | FCM |

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

Antigen Information

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| Alternate Names | Integrin alpha-X, Itgax, CD11 antigen-like family member C, Leukocyte adhesion receptor p150+95, CD11c |
| Uniprot ID | Q9QXH4 |
| 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. |

Product Details

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| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Size | 25 μ g/100 μ g |
| Clone No. | N418 |
| Host | Armenian Hamster |
| Isotype | Armenian Hamster IgG |
| Reactivity | Mouse |
| Application | FCM |
| Isotype Control | Biotin Armenian Hamster IgG Isotype Control[PIP] [Product E-AB-F09853B] |
| Storage Buffer | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant. |
| Shipping | Biological ice pack at 4 °C |
| Stability & Storage | Keep as concentrated solution. Store at 2~8°C .Do not freeze. This product is guaranteed up to one year from purchase. |

For Research Use Only

Recommended usage

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.

Related Information

1. Sample Preparation for Flow Cytometry <https://www.elabscience.com/List-detail-5594.html>
2. Staining Cell Surface Targets for Flow Cytometry <https://www.elabscience.com/List-detail-5568.html>
3. Flow Cytometry Troubleshooting Tips <https://www.elabscience.com/List-detail-5593.html>
4. How to select the appropriate detection channel through the spectrogram? <https://www.elabscience.com/List-detail-459742.html>