



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Elab Fluor® Red 780 Anti-Mouse CD11c Antibody[N418]

| | | | |
|--------------------|--|---------------------|-------|
| Catalog No. | E-AB-F0991S | 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

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

Product Details

| | |
|--------------------------------|--|
| Form | Liquid |
| Size | 50Tests/100Tests/100Tests×2 |
| Clone No. | N418 |
| Host | Armenian Hamster |
| Isotype | Armenian Hamster IgG |
| Reactivity | Mouse |
| Application | FCM |
| Isotype Control | Elab Fluor® Red 780 Armenian Hamster IgG Isotype Control[PIP] [Product E-AB-F09852S] |
| 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 and protected from prolonged exposure to light.Do not freeze. This product is guaranteed up to one year from purchase. |

For Research Use Only

Fluorophore

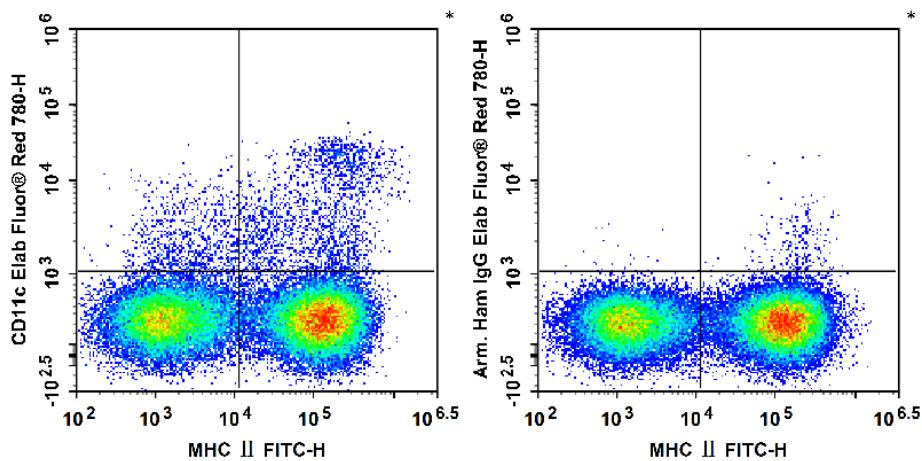
Conjugation: Elab Fluor® Red 780

Elab Fluor® Red 780 is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 770 nm (e.g., a 780/60 nm bandpass filter).

Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Product data



C57BL/6 murine splenocytes are stained with FITC Anti-Mouse MHC II (I-A/I-E) Antibody and Elab Fluor® Red 780 Anti-Mouse CD11c Antibody(Left). Splenocytes are stained with FITC Anti-Mouse MHC II (I-A/I-E) Antibody and Elab Fluor® Red 780 Armenian Hamster IgG Isotype Control(Right).

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>