



A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 488 Anti-Mouse CD25 Antibody[PC-61.5.3]

E-AB-F1102L Catalog No. 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 Interleukin-2 receptor subunit alpha,IL-2RA,IL-2 receptor subunit alpha,IL-2-RA,IL-2R subunit

alpha,IL2-RA,TAC antigen,p55,p55

Uniprot ID P01590

Background CD25 is a 55 kD glycoprotein, also known as the low affinity IL-2Rα, Ly-43, p55, or Tac. It is

> expressed on activated T and B cells, thymocyte subset, pre-B cells, and T regulatory cells. In association with CD122 (IL-2Rβ) and CD132(common γ chain), CD25 forms the high affinity

signaling IL-2 receptor.

Product Details

Form Liquid

Size 50Tests/100Tests/100Tests×2

Clone No. PC-61.5.3

Host Rat

Rat IgG1, κ **Isotype** Reactivity Mouse **Application FCM**

Elab Fluor[®] 488 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822L] **Isotype Control**

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

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

Toll-free: 1-888-852-8623 Email: techsupport@elabscience.com Web: www.elabscience.com

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Fluorophore

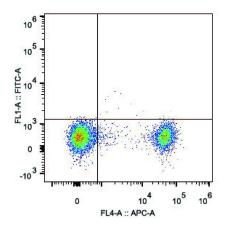
Conjugation: Elab Fluor® 488

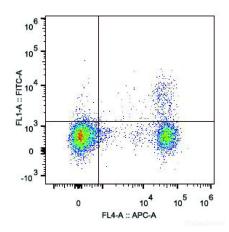
Elab Fluor[®] 488 is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 520 nm (e.g., a 525/40 nm bandpass filter).

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L 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 Elab Fluor® 488 Anti-Mouse CD25 Antibody and APC Anti-Mouse CD4 Antibody (Right). Splenocytes stained with APC Anti-Mouse CD4 Antibody (Left) are used as control.

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

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