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Elab Fluor® 488 Anti-Human CD27 Antibody[O323]

E-AB-F1140L Catalog No. Reactivity Human 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 CD27L receptor, T-cell activation antigen CD27, T14, S152, TNFRSF7

Uniprot ID P26842

Background CD27 is a 50-55 kD type I membrane protein also known as S152 and T14. It is a lymphocyte-

specific member of the TNF-receptor superfamily. CD27 is expressed on medullary thymocytes, virtually all mature T cells, some B cells, and NK cells. CD27 binds to CD70 and plays an important role in costimulation of T cell activation, and regulation of B cell differentiation and proliferation. The cytoplasmic domains of CD27 have also been shown to interact with TRAF2

and TRAF5 to elicit NF-κB and SAPK/INK activation.

Product Details

Form Liquid

20Tests/100Tests/100Tests×2 Size

Clone No. O323 Mouse Host

Isotype Mouse IgG1, κ

Human Reactivity **FCM Application**

Elab Fluor[®] 488 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792L] **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

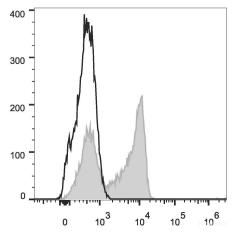
Conjugation: Elab Fluor® 488

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



Human peripheral blood lymphocytes are stained with Elab Fluor[®] 488 Anti-Human CD27 Antibody (filled gray histogram). Unstained lymphocytes (empty black histogram) 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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