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APC Anti-Mouse CD73 Antibody[TY/23]

E-AB-F1089UE 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 5'-nucleotidase,Nt5e,5'-NT,Ecto-5'-nucleotidase,CD73,Nt5, Nte,Nt5e

Uniprot ID Q61503 Gene ID 23959

Background CD73 (ecto-5'-nucleotidase) is a 69 kD GPI-anchored surface protein. In mice, expression of

CD73 in bone marrow is restricted to CD11b+ myeloid cells. In spleen, it is largely expressed on

T cells.

Product Details

Form Liquid Concentration 0.2 mg/mLSize $25 \mu g / 100 \mu g$ Clone No. TY/23 Host Rat

Rat IgG2a, κ **Isotype** Reactivity Mouse **Application FCM**

Isotype Control APC Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833E]

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

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com

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Fluorophore

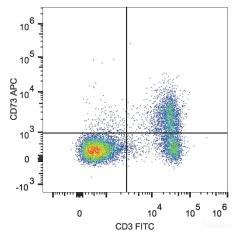
Conjugation: APC

APC is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 $\mu g/10^6$ cells in $100~\mu L$ volume].

Product data



C57BL/6 murine splenocytes are stained with APC Anti-Mouse CD73 Antibody and FITC Anti-Mouse CD3 Antibody .

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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