

AF/LE Purified Anti-Mouse CD73 Antibody[TY/23] E-AB-F10890

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|--------------------|--|---------------------|-------|
| Catalog No. | E-AB-F10890 | 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 | 5'-nucleotidase,Nt5e,5'-NT,Ecto-5'-nucleotidase,CD73,Nt5, Nte,Nt5e |
| Uniprot ID | Q61503 |
| 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 | 0.5 mg/mL |
| Size | 50 µg/500 µg/1 mg |
| Clone No. | TY/23 |
| Host | Rat |
| Isotype | Rat IgG2a, κ |
| Reactivity | Mouse |
| Application | FCM |
| Isotype Control | AF/LE Purified Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F098330] |
| Storage Buffer | 0.2 µm filtered in PBS, pH7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or preservatives. Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay. |
| 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

Thank you for your recent purchase.

If you would like to learn more about antibodies,please visit www.elabscience.com.

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Service for life science**

Applications:Activ- Activation; Block- Blocking; Separation- Cell Separation ; Cell Sep-Neg- Cell Separation by Negative Selection; FA- Functional Assay; Neut- Neutralization; Stim- Stimulation; FCM- Flow Cytometry; ICFCM: Intracellular Staining for Flow Cytometry; WB- Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation

Fluorophore

Conjugation: None (Purified antibody/Azide Free/Low endotoxin)

Recommended usage

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 2.0 \mu\text{g}$ per 10^6 cells in $100 \mu\text{L}$ volume or $100 \mu\text{L}$ 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>

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