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## PE Anti-Mouse CD73 Antibody[TY/23]

Catalog Number: E-AB-F1089UD

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Mouse Rat Host

Isotype Rat IgG2a, ĸ Clone No. TY/23

PE Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833D] Isotype Control

Conjugation

**Conjugation Information** PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

#### **Applications** Recommended usage

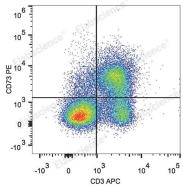
**FCM** Each lot of this antibody is quality control tested by flow cytometric analysis. Please

> 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 μg/10<sup>6</sup> cells

in 100 µL volume].

### Data



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

#### **Preparation & Storage**

Keep as concentrated solution. Storage

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

**Shipping** Ice bag

#### **Antigen Information**

**Alternate Names** Nte;5'-NT;5'-nucleotidase;CD73;Ecto-5'-nucleotidase;Nt5;Nt5e

**Uniprot ID** Q61503 Gene ID 23959

#### For Research Use Only

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Rev. V1.6

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**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.