

Product Datasheet

PE Anti-Mouse CD73 Antibody [TY/23]

Catalogue Code: AGEL1143

Antibody Data

Product SKU: AGEL1143 Clone: TY/23

Applications: FCM

Reactivity: Mouse

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

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.

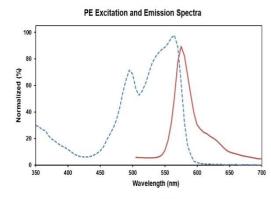
Form: Liquid

Conjugation: PE

Size: 25µg, 100µg

Host Species: Rat

Isotype: Rat IgG2a, κ



Ex:495;565 nm; Em:575 nm

Isotype Control: PE Rat IgG2a, κ Isotype Control[2A3] [Product AGEL1143]

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. Centrifuge before opening to ensure complete recovery of vial

contents. This product is guaranteed up to one year from purchase.

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 μ g/106 cells in 100 μ L volume].