

## PE/Cyanine7 Anti-Mouse CD73 Antibody[TY/23]

Catalog Number: E-AB-F1089H

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

### Description

Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2a, $\kappa$
Clone No.	TY/23
Isotype Control	PE/Cyanine7 Rat IgG2a, $\kappa$ Isotype Control[2A3] [Product E-AB-F09832H]
Conjugation	PE/Cyanine 7
Conjugation Information	PE/Cyanine7 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 775 nm (e.g., a 780/60 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

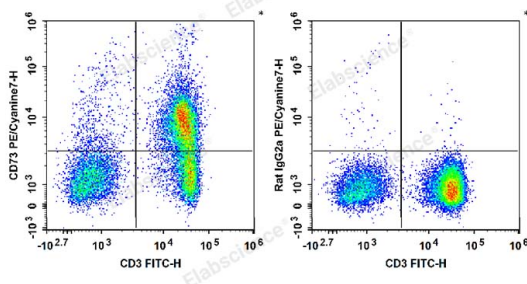
### Applications

### Recommended usage

#### FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### Data



C57BL/6 murine splenocytes are stained with FITC Anti-Mouse CD3 Antibody and PE/Cyanine7 Anti-Mouse CD73 Antibody (Left). Splenocytes are stained with FITC Anti-Mouse CD3 Antibody and PE/Cyanine7 Rat IgG2a,  $\kappa$  Isotype Control (Right).

### Preparation & Storage

Storage	Keep as concentrated solution. 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

### For Research Use Only

**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.