



## Product Datasheet

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

Catalogue Code: AGEL0328

#### Antibody Data

<b>Product SKU:</b>	<b>AGEL0328</b>	<b>Clone:</b>	<b>TY/23</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

#### Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

#### Product Information:

<b>Alternate Names:</b>	5'-nucleotidase;Nt5e;5'-NT;Ecto-5'-nucleotidase;CD73;Nt5; Nte;Nt5e;
<b>Uniprot ID:</b>	Q61503
<b>Background:</b>	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.
<b>Form:</b>	Liquid
<b>Conjugation:</b>	Unconjugated
<b>Size:</b>	25&micro;g, 100&micro;g
<b>Host Species:</b>	Rat
<b>Isotype:</b>	Rat IgG2a, κ
<b>Isotype Control:</b>	Purified Rat IgG2a, κ Isotype Control[2A3] [Product AGEL0328]
<b>Storage Buffer:</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
<b>Shipping:</b>	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. 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.

---