

## Datasheet for ABIN7457016 **anti-CD73 antibody (PE)**



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### Overview

|              |                                        |
|--------------|----------------------------------------|
| Quantity:    | 25 µg                                  |
| Target:      | CD73 (NT5E)                            |
| Reactivity:  | Mouse                                  |
| Host:        | Rat                                    |
| Clonality:   | Monoclonal                             |
| Conjugate:   | This CD73 antibody is conjugated to PE |
| Application: | Flow Cytometry (FACS)                  |

### Product Details

|          |              |
|----------|--------------|
| Clone:   | TY-23        |
| Isotype: | IgG2a, kappa |

### Target Details

|                   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD73 (NT5E)                                                                                                                                                                                                                                                                     |
| Alternative Name: | CD73 ( <a href="#">NT5E Products</a> )                                                                                                                                                                                                                                          |
| Background:       | 5'-nucleotidase, Nt5e, 5'-NT, Ecto-5'-nucleotidase, CD73, Nt5, Nte, Nt5e, 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. |
| Gene ID:          | 23959                                                                                                                                                                                                                                                                           |
| UniProt:          | <a href="#">Q61503</a>                                                                                                                                                                                                                                                          |

## Target Details

Pathways: [Synaptic Membrane](#), [Ribonucleoside Biosynthetic Process](#)

## Application Details

|                    |                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | 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]. |
| Comment:           | Matching Isotype Control: PE Rat IgG2a, κ Isotype Control (ABIN7469840)                                                                                                                                                                                                                                |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                  |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 0.2 mg/mL                                                                                                         |
| Buffer:            | PBS with 0.05 % Proclin300, 1 % BSA                                                                               |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                              |
| Storage Comment:   | Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.                                     |