

Datasheet for ABIN7457530 **anti-CD73 antibody (PE-Cy7)**

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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-Cy7
Application:	Flow Cytometry (FACS)

Product Details

Clone:	TY-23
Isotype:	IgG2a, kappa

Target Details

Target:	CD73 (NT5E)
Alternative Name:	CD73 (NT5E Products)
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:	Q61503

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 ⁶ cells in 100 µL volume].
Comment:	Matching Isotype Control: PE/Cyanine7 Rat IgG2a, κ Isotype Control (ABIN7469844)
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.