

Datasheet for ABIN7456659
anti-CD73 antibody (Biotin)



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Overview

Quantity:	25 µg
Target:	CD73 (NT5E)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD73 antibody is conjugated to Biotin
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:	For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
Comment:	Matching Isotype Control: Biotin Rat IgG2a, κ Isotype Control (ABIN7469838)
Restrictions:	For Research Use only

Handling

Concentration:	0.5 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. Do not freeze.