

Product Datasheet GenieFluor 647 Anti-Mouse CD73 Antibody [TY/23] Catalogue Code: AGEL3360

Antibody Data

Product SKU:	AGEL3360	Clone:	TY/23	
Applications:	FCM			
Reactivity:	Mouse			

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names:	5'-nucleotidase;Nt5e;5'-NT;Ecto-5'-nucleotidase;CD73;Nt5; Nte;Nt5e;		
Uniprot ID:	Q61503		
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.		
Form:	Liquid	647 Excitation and Emission Spectra	
Conjugation:	Genie Fluor647	100 -	
Size:	25µg, 100µg	80 - S	
Host Species:	Rat	(%) 60 . 60 .	
Isotype:	Rat IgG2a, к	E 40 0 0 0 0 0 0 0 0 0 0 0 0 0	
Isotype Control:	Genie Fluor 647 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL3360]		
Storage Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.		

Shipping: 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.
- RecommendedEach lot of this antibody is quality control tested by flow cytometric analysis. Please 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/106 cells in 100 μL
volume].