

Product Data Sheet

Biotin anti-mouse CD73

Catalog # / Size: 127203 / 25 µg
127204 / 100 µg

Clone: TY/11.8

Isotype: Rat IgG1, κ

Immunogen: CHO cells transfected with mouse CD73

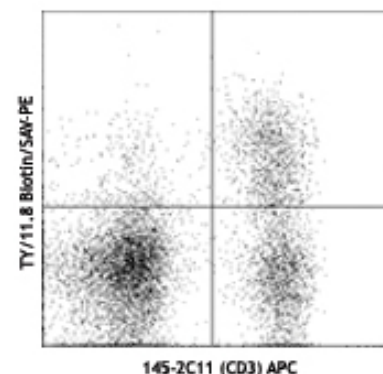
Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.5 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C. **Do not freeze.**



BALB/c splenocytes stained with TY/11.8 biotin and 145-2C11 (CD3) APC, followed by SAV-PE

Applications:

Applications: FC - Quality tested

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is ≤ 0.25 µg per 10⁶ cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Yamashita Y, *et al* 1998. *Eur. J. Immunol.* 28:2981.

Description: 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.

Antigen References: 1. Yamashita Y, *et al* 1998. *Eur. J. Immunol.* 28:2981.
2. Resta R, *et al.* 1998. *Immunol. Rev.* 161:95.

Related Products:

Product
Biotin Rat IgG1, κ Isotype Ctrl

Cell Staining Buffer

RBC Lysis Buffer (10X)

TruStain fcX™ (anti-mouse CD16/32)

Clone
RTK2071

93

Application
FC, ICFC
FC, ICC, ICFC
FC, ICFC
FC



For research use only. Not for diagnostic use. Not for resale. BioLegend will not be held responsible for patent infringement or other violations that may occur with the use of our products.



*These products may be covered by one or more Limited Use Label Licenses (see the BioLegend Catalog or our website, www.biollegend.com/ordering#license). BioLegend products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products, reverse engineer functionally similar materials, or to provide a service to third parties without written approval of BioLegend. By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.