

PE anti-mouse CD84

Catalog # / Size: 122805 / 50 µg
122806 / 200 µg

Clone: mCD84.7

Isotype: Armenian Hamster IgG

Immunogen: Mouse CD84-Fc fusion protein

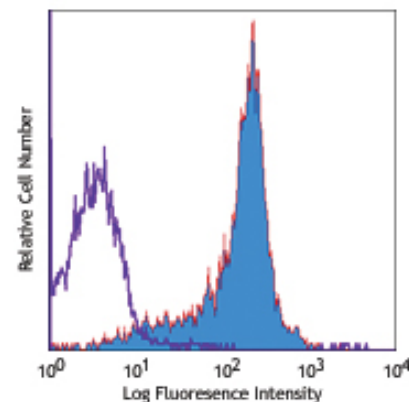
Reactivity: Mouse

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

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

Concentration: 0.2 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C and protected from prolonged exposure to light. **Do not freeze.**



C57BL/6 mouse splenocytes stained with mCD84.7 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 million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Romero X, *et al.* 2005. *J. Immunol.* 174:7033.

Description: CD84 is a 64-82 kD glycoprotein. It is a member of the SLAM (CD150) family, a CD2 subset of the Ig superfamily, also known as SLAMF5 or Ly9b. CD84 is expressed on B cells, monocytes, thymocytes, subset of T cells, and platelets. CD84 functions as a homophilic adhesion molecule and enhances T cell activation and cytokine production.

Antigen References: 1. de la Fuente MA, *et al.* 1997. *Blood* 90 (6):2398.
2. Tangye SG, *et al.* 2002. *Eur. J. Immunol.* 32(6):1640.
3. Tangye SG, *et al.* 2003. *J. Immunol.* 171:2485.
4. Martin M, *et al.* 2001. *J. Immunol.* 167:3668.
5. Romero X, *et al.* 2005. *J. Immunol.* 174:7033.

Related Products:

Product
Cell Staining Buffer
PE Armenian Hamster IgG Isotype Ctrl
TruStain fcX™ (anti-mouse CD16/32)

Clone

HTK888
93

Application

FC, ICC, ICFC
FC, ICFC
FC



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