

Product Data Sheet

Purified anti-mouse CD84

Catalog # / Size: 122801 / 50 µg
122802 / 500 µg

Clone: mCD84.7

Isotype: Armenian Hamster IgG

Immunogen: Mouse CD84-Fc fusion protein

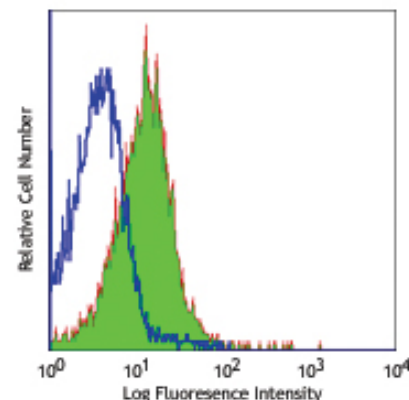
Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography.

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.



C57BL/6 splenocytes stained with purified mCD84.7, followed by anti-Armenian hamster IgG FITC

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 ≤ 1.0 µg per 10^6 cells in 100 µl. 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
 Biotin Goat anti-hamster (Armenian) IgG
 FITC Goat anti-hamster (Armenian) IgG
 Cell Staining Buffer
 Purified Armenian Hamster IgG Isotype Ctrl

Clone
 Poly4055
 Poly4055
 HTK888

Application
 FC, ELISA, ICFC, IHC, IF, WB
 FC, ICFC
 FC, ICC, ICFC
 FC, ICC, ICFC, IF, IP, WB



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