

Product Data Sheet

PE anti-mouse CD98 (4F2)

Catalog # / Size: 128207 / 50 µg
128208 / 200 µg

Clone: RL388

Isotype: Rat IgG2a, κ

Immunogen: Subline of mouse T lymphoma EL4

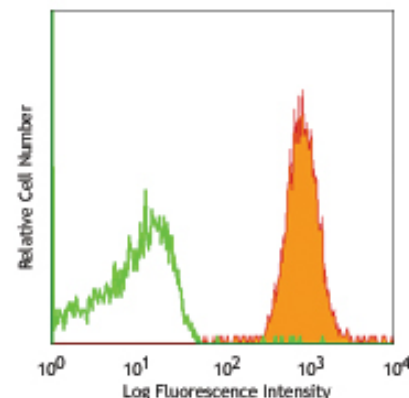
Reactivity: Mouse

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 splenocytes stained with
RL388 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 ≤0.06 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. Luscher B, *et al.* 1985. *J. Immunol.* 135 :3951
2. MacDonald HR, *et al.* 1985. *J. Immunol.* 135 :3944

Description: CD98 is a cell surface glycoprotein of 125 kd consisting of an 85 kd heavy chain and a 40 kd light chain. It is expressed on T, B, NK cells, granulocytes and many cell lines and tumor cells. CD98 has been shown to be involved in sodium-dependent calcium flux in muscle cells and lymphocyte activation.

Antigen References: 1. Luscher B, *et al.* 1985. *J. Immunol.* 135 :3951
2. MacDonald HR, *et al.* 1985. *J. Immunol.* 135 :3944

Related Products:

Product
PE Rat IgG2a, κ Isotype Ctrl
Cell Staining Buffer
RBC Lysis Buffer (10X)
TruStain fcX™ (anti-mouse CD16/32)

Clone
RTK2758

93

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



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