

PerCP/Cyanine5.5 anti-rat IgM

Catalog # / 2644575 / 25 µg
Size: 2644580 / 100 µg

Clone: MRM-47

Isotype: Mouse IgG

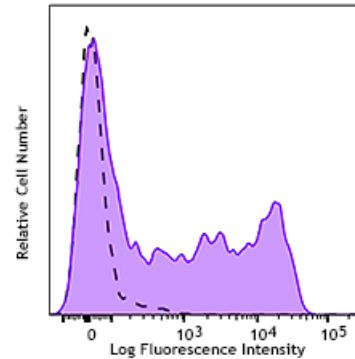
Immunogen: Mixed rat Igs

Reactivity: Rat

Preparation: The antibody was purified by affinity chromatography and conjugated with PerCP/Cyanine5.5 under optimal conditions.

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

Concentration: 0.2 mg/mL



Rat splenocytes were stained with rat IgM (clone MRM-47) PerCP/Cyanine5.5 (filled histogram), or mouse IgG isotype control (open histogram).

Applications:

Applications: Flow Cytometry

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 0.5 µg per million cells in 100 µL volume. It is recommended that the reagent be titrated for optimal performance for each application.

* PerCP/Cyanine5.5 has a maximum absorption of 482 nm and a maximum emission of 690 nm.

Description: The MRM-47 monoclonal antibody reacts with rat immunoglobulin M (IgM) in all tested rat strains (Lou, Lou/Ws1/M, Lewis, Wistar, DA, Sprague-Dawley). It does not react with other isotypes. The MRM-47 antibody can be used as a primary or secondary reagent for ELISA or immunofluorescent analysis.