

Alexa Fluor® 488 Rat IgM, κ Isotype Ctrl

Catalog # / Size: 2604055 / 25 µg
Clone: RTK2118
Isotype: Rat IgM, κ
Immunogen: Trinitrophenol + KLH
Preparation: The immunoglobulin was purified by affinity chromatography, and conjugated with Alexa Fluor® 488 under optimal conditions.
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration: 0.5

Applications:

Applications: Flow Cytometry

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis as negative control, and the purity is greater than 95% by SDS-PAGE. Use at concentrations comparable to those of the specific antibody of interest.

* Alexa Fluor® 488 has a maximum emission of 519 nm when it is excited at 488 nm.

Application Notes: The RTK2118 immunoglobulin is useful as an isotype-matched control (for the relevant formats) for Western blotting, immunoprecipitation, immunohistochemistry, immunofluorescence microscopy, immunocytochemistry and immunofluorescent staining (surface or intracellular) for flow cytometric analysis.

Description: The isotype of RTK2118 immunoglobulin is rat IgM,κ. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.