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Product Data Sheet

Alexa Fluor® 488 Rat IgM, κ Isotype Ctrl

Catalog # / Size:	2604055 / 25 µg
Clone:	RTK2118
Isotype:	Rat IgM, κ
Immunogen:	Trinitrophenol + KLH
Reactivity:	Rat
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.
Workshop Number:	750 under optimal conditions.
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.
Antigen References:	1. McEver R, *et al.* 1995. *J. Biol. Chem.* 270:11025. 2. Varki A. 1994. *Proc. Natl. Acad. Sci.* USA 91:7390.

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