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**Alexa Fluor® 488 Mouse IgM, κ Isotype Ctrl**

**Catalog # / Size:** 2608085 / 100 µg  
**Clone:** MM-30  
**Isotype:** Mouse IgM, κ  
**Immunogen:** Trinitrophenol + KLH  
**Preparation:** The immunoglobulin was conjugated with Alexa Fluor® 488 under optimal conditions and is at >85% purity.  
**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. 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 MM-30 immunoglobulin is useful as an isotype-matched control (for the relevant formats) for Western blotting, immunoprecipitation, immunohistochemistry, functional assay, and immunofluorescence microscopy. The LEAF™ purified antibody (Endotoxin <0.1 EU/µg, Azide-Free, 0.2 µm filtered) is recommended for functional assays (Cat. No. 401604) as negative control.

**Application References:** 1. Ameres S, *et al.* 2014. *J Immunol.* 192:5894. [PubMed](#)

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**Description:** The isotype of MM-30 immunoglobulin is mouse 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.