

Mouse Anti-Rat IgM Clone M2A1 Biotin mAb

Catalog No. CMR028 **Quantity:** 1.0 mL

Description: Mouse Anti-Rat IgM Clone M2A1 Biotin mAb

Specificity: Rat IgM

Immunogen: Rat IgM hybridoma

Isotype: Mouse (BALB/c) IgG₁κ

Clone: M2A1

Conjugate: Biotin

Formulation: Liquid volume of 1.0 mL in a buffer of PBS/NaN₃.

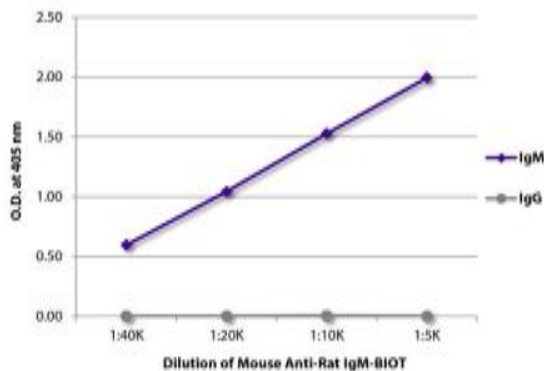
Isotype Control: Mouse IgG₁-Biotin

Applications: Applications for relevant formats of this clone include ELISA, Immunohistochemistry and Immunocytochemistry.

Application Notes: Working dilution for ELISA 1:5,000 - 1:10,000, for FLISA with FITC, AF488, or AF555 conjugates 1:200 - 1:400, for Flow Cytometry ≤ 1 µg/10⁶ cells. Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.

Storage & Stability: Store at 2-8°C. For long term storage at -20°C, aliquot into smaller volumes to avoid multiple freeze/thaw cycles.

ELISA plate was coated with purified rat IgM and IgG. Immunoglobulins were detected with serially diluted Mouse Anti-Rat IgM-BIOT followed by Streptavidin-HRP (Cat. No. CPO016).



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