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Goat Anti-Mouse IgM (Ads) Biotin pAb

Catalog No. CPM014 Quantity: 1.0 mg

Description: Goat Anti-Mouse IgM (Ads) Biotin pAb. Pooled antisera from goats hyperimmunized with

mouse IgM. Cross absorbed on mouse IgG and IgA. Purified by affinity

chromatography on mouse IgM covalently linked to agarose.

Concentration: 500 μg/mL

Specificity: Reacts with the heavy chain of mouse IgM

Immunogen: Mouse IgM

Isotype: Goat IgG

Conjugate: Biotin

Formulation: Liquid volume of 2.0 mL supplied in PBS/NaN₃.

Isotype Control Goat IgG-Biotin

Cross-Reactivity: May react with immunoglobulins from other species

Applications: Applications include ELISA, FLISA, ELISPOT, Flow Cytometry, Immunohistochemistry,

Immunocytochemistry, and Western Blot.

Application Notes: Working dilution for ELISA 1:5,000 - 1:20,000, for FLISA with FITC conjugate 1:200 -

1:400, for Flow Cytometry \leq 1 µg/106 cells in suggested volume of 100 µL. Since

applications vary, you should determine the optimum working dilution for the product that

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is appropriate for your specific need.

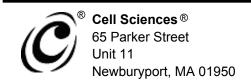
Storage & Stability: Store at 2-8°C. For long term storage at -20°C, aliquot into smaller volumes to avoid

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Fax: 978-992-0298

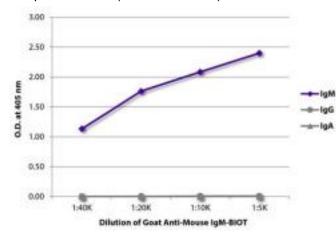
multiple freeze/thaw cycles.

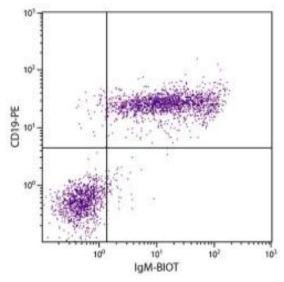


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ELISA plate was coated with purified mouse IgM, IgG, and IgA. Immunoglobulins were detected with serially diluted Goat Anti-Mouse IgM-BIOT followed by Streptavidin-HRP (Ct. No. CPO016).

C57BL/6 mouse splenocytes were stained with Goat Anti-Mouse IgM-BIOT and Rat Anti-Mouse CD19-PE followed by Streptavidin-FITC (Cat. No. CPO014)





NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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