

TECHNICAL DATA SHEET

Goat anti-Mouse IgM (μ chain) - Affinity Pure, Biotin Conjugate

Catalog Number: 30-8065

PRODUCT INFORMATION

Contents: Goat anti-Mouse IgM (μ chain) - Affinity Pure, Biotin Conjugate

Reactivity: Mouse

Specificity: Mouse IgM (μ chain)

Host: Goat

Cross Adsorption: No

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum proteins · light chains on all mouse immunoglobulins

Concentration: 1.50 mg/mL

Formulation: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free and 0.05% (w/v) Sodium Azide

Reconstitution:

Storage Conditions: Store at 2-8 °C

Use By: 1 year from date of receipt. Prepare working dilution prior to use and then discard.

Purity: > 95% based on SDS-PAGE

Purification: Affinity purified using solid phase Mouse IgM

Country of Origin: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

PREPARATION & STORAGE

This product was Affinity purified using solid phase Mouse IgM. Store at 2-8 °C

APPLICATION NOTES

This conjugate is suitable for ELISA and Immunohistochemistry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(κ): · 1:20 - 1:2,000 for most applications Based on IEP, this antibody reacts with: · heavy (α) chains on human IgA.

Tonbo Biosciences tests all antibodies by flow cytometry. Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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