

TECHNICAL DATA SHEET

Goat anti-Human IgM (μ chain) - Affinity Pure, Biotin Conjugate, Cross-Adsorbed

Catalog Number: 30-8032

PRODUCT INFORMATION

Contents: Goat anti-Human IgM (μ chain) - Affinity Pure, Biotin Conjugate, min x w/human IgG; bovine, goat, mouse or rabbit serum proteins

Reactivity: Human

Specificity: Human IgM (μ chain)

Host: Goat

Cross Adsorption: min x w/human IgG; bovine, goat, mouse or rabbit serum proteins

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin human serum proteins · light chains on all human immunoglobulins · human IgG · bovine, goat, mouse, or rabbit serum proteins

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 Human 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 Human 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.

For Research Use Only.
Not for use in diagnostic or therapeutic procedures. Not for resale. Not for distribution without written consent. Tonbo Biosciences will not be held responsible for patent infringement or other violations that may occur with the use of our products. Tonbo Biosciences, Tonbo Biosciences Logo and all other trademarks are the property of Tonbo Biotechnologies Corporation. © 2013 Tonbo Biosciences.