

TECHNICAL DATA SHEET

Goat anti-Mouse IgG (H&L) - Affinity Pure, Alkaline Phosphatase Coniugate

Catalog Number: 22-8042

PRODUCT INFORMATION

Contents: Goat anti-Mouse IgG (H&L) - Affinity Pure, Alkaline Phosphatase Coniugate

Reactivity: Mouse

Specificity: Mouse IgG (H&L)

Host: Goat

Cross Adsorption: No

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

Concentration: 1.50 mg/mL

Formulation: 30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free and 0.05% (w/v) Sodium Azide

Reconstitution:

Storage Conditions: Store undiluted liquid 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 IgG

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 IgG. Store undiluted liquid at 2-8 °C. For storage at -20 °C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard.

APPLICATION NOTES

This conjugate is suitable for Western Blot, 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 (γ) chains on mouse IgG · light chains on all mouse immunoglobulins.

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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