

TECHNICAL DATA SHEET

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

Catalog Number: 22-8040

**PRODUCT INFORMATION**

**Contents:** Goat anti-Mouse IgG (H&L) - Affinity Pure, Alkaline Phosphatase Conjugate, min x w/bovine, horse, human, pig or rabbit serum protein

**Reactivity:** Mouse

**Specificity:** Mouse IgG (H&L)

**Host:** Goat

**Cross Adsorption:** min x w/bovine, horse, human, pig or rabbit serum protein

**Cross Reactivity:** Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum immunoglobulins · serum proteins from bovine, horse, human rabbit or swine

**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.

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.