

TECHNICAL DATA SHEET

# Donkey anti-Goat IgG (H&L) - Affinity Pure, HRP Conjugate, Cross-Adsorbed

Catalog Number: 72-8080

**PRODUCT INFORMATION**

**Contents:** Donkey anti-Goat IgG (H&L) - Affinity Pure, HRP Conjugate, min x w/human, mouse, rabbit or rat IgG

**Reactivity:** Goat

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

**Host:** Donkey

**Cross Adsorption:** min x w/human, mouse, rabbit or rat IgG

**Cross Reactivity:** Based on IEP, no reactivity is observed to: · non-immunoglobulin goat serum immunoglobulins · IgG from human, mouse, rabbit or rat

**Concentration:** Lyophilized

**Formulation:** Lyophilized, 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free and 0.1% (v/v) Kathon CG

**Reconstitution:** Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.

**Storage Conditions:** Store freeze-dried powder at 2-8 °C. Once rehydrated and in solution store at 2-8 °C.

**Use By:** 1 year from date of receipt. Store lyophilized material at 2-8 °C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.

**Purity:** > 95% based on SDS-PAGE

**Purification:** Affinity purified using solid phase Goat IgG

**Country of Origin:** Donkey 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 Goat IgG. Store freeze-dried powder at 2-8 °C. Once rehydrated and in solution store at 2-8 °C.

**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 goat IgG · light chains on all goat 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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