

TECHNICAL DATA SHEET

Goat anti-Human IgE(ϵ chain) - Affinity Pure, Biotin Conjugate, Cross-Adsorbed

Catalog Number: 30-8027

PRODUCT INFORMATION

Contents: Goat anti-Human IgE (epsilon chain) - Affinity Pure, Biotin Conjugate, min x w/bovine, mouse or rabbit serum proteins

Reactivity: Human

Specificity: Human IgE (ϵ chain)

Host: Goat

Cross Adsorption: min x w/bovine, mouse or rabbit serum proteins

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

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 IgE

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 IgE. 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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