

TECHNICAL DATA SHEET

# Goat anti-Human IgE( $\epsilon$ chain) - Affinity Pure, Cross-Adsorbed

Catalog Number: 70-8024

## PRODUCT INFORMATION

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

**Reactivity:** Human

**Specificity:** Human IgE ( $\epsilon$  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:** > 4.5 mg/mL

**Formulation:** 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 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 antibody is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator. Based on IEP, this antibody reacts with: · heavy ( $\epsilon$ ) chains on human IgE.

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.