

TECHNICAL DATA SHEET

# Goat anti-Human IgA ( $\alpha$ chain) - Affinity Pure, FITC Conjugate, Cross-Adsorbed

Catalog Number: 35-8023

## PRODUCT INFORMATION

**Contents:** Goat anti-Human IgA (alpha chain) - Affinity Pure, FITC Conjugate, min x w/bovine, mouse, and rabbit serum proteins

**Reactivity:** Human

**Specificity:** Human IgA ( $\alpha$  chain)

**Host:** Goat

**Cross Adsorption:** min x w/bovine, mouse, and 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 IgA

**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 IgA. Store at 2-8 °C

## APPLICATION NOTES

This conjugate is suitable for flow cytometry, immunofluorescence, ELISA and immunomicroscopy. The optimal working dilution should be determined by the investigator. Suggested starting dilution(k): · 1:20 - 1:2,000 for most applications Based on IEP, this antibody reacts with: · heavy ( $\alpha$ ) 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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