

## Goat Anti-Human IgA Alpha Chain Antibody, Alkaline Phosphatase Conjugated

### ORDERING INFORMATION

**Catalog No:** 87211

**Size:** 1ml at 1mg/ml

### SPECIFICATION SUMMARY

**Antigen:** Human IgA

**Host Species:** Goat

**Stabilizers:** 0.2% Bovine Serum Albumin (BSA)

**Preservatives:** 0.09% Sodium Azide

**Buffer:** 50mM HEPES, pH 7.1, 0.1M NaCl, 1mM MgCl<sub>2</sub>, 0.1mM ZnCl<sub>2</sub>

**Purification:** Immunoaffinity chromatography

**Conjugation:** Molar enzyme:antibody ratio is 1:1

### SPECIFICITY

By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgA. Cross-reactivity with IgG, IgM and light chains is less than 0.1%. This antibody may cross-react with IgA from other species.

### APPLICATIONS

ELISA: 1:1,000-1:10,000

Western Blot: 1:1,000-1:10,000

Immunohistochemistry: 1:200-1:1,000

Immunocytochemistry: 1:200-1:1,000

Prepare working dilutions immediately before use. These are recommended dilutions.

User should determine optimal dilutions for their applications.

### STORAGE AND STABILITY

Store at 2-8°C. Shelf life is one (1) year from date of receipt.

*For in vitro research use only. Not for use in diagnostic or therapeutic procedures.*