

Anti-Monkey IgA (alpha chain) (Alkaline Phosphatase Conjugated) Secondary Antibody Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR3125

### **Specification**

## Anti-Monkey IgA (alpha chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Product Information

Description Anti-MONKEY IgA (alpha chain) (GOAT)

**Antibody Alkaline Phosphatase Conjugated** 

Host Goa

Conjugate Alkaline Phosphatase (Calf Intestine)

Target Species Monkey
Clonality Polyclonal
Application ,1,10,15,

Application Note ELISA 1:2,000; Western Blot

1:500-1:2,000;Immunochemistry

1:200-1:1,000

Physical State Liquid (sterile filtered)

Host Isotype IgG
Target Isotype IgA

Buffer 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride,

0.0001M Zinc Chloride, 50% (v/v) Glycerol;

pH 8.0

Immunogen Monkey IgA alpha heavy chain

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

Preservative 0.01% (w/v) Sodium Azide

# Anti-Monkey IgA (alpha chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Additional Information

#### **Shipping Condition**

Wet Ice

### **Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey IgA coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Monkey IgA and Monkey Serum. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other mouse or human heavy or light chain isotypes.

#### **Storage Condition**

Store vial at  $4^{\circ}$  C before opening. DO NOT FREEZE. This product is stable at  $4^{\circ}$  C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

#### **Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.



Anti-Monkey IgA (alpha chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

# Anti-Monkey IgA (alpha chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-Monkey IgA (alpha chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Images

Product	Gt-a-Monkey IgG	Gt-a-Monkey IgA	Gt-a-Monkey IgM
Rhesus Serum	+	+	+
Baboon Serum	+	+	+
Cynomologus Serum	+	+	+
Rhesus IgG	+		
Human IgA		+	
Human IgM			+

This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.