

# Anti-Monkey IgG (gamma chain) (Alkaline Phosphatase Conjugated) Secondary Antibody

Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)

Catalog # ASR3115

## Product Information

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<b>Description</b>	Anti-MONKEY IgG (gamma chain) (GOAT) Antibody Alkaline Phosphatase Conjugated
<b>Host</b>	Goat
<b>Conjugate</b>	Alkaline Phosphatase (Calf Intestine)
<b>Target Species</b>	Monkey
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Liquid (sterile filtered)
<b>Host Isotype</b>	IgG
<b>Target Isotype</b>	IgG (gamma chain)
<b>Buffer</b>	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0
<b>Immunogen</b>	Monkey IgG gamma heavy chain
<b>Stabilizer</b>	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Preservative</b>	0.1% (w/v) Sodium Azide

## Additional Information

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<b>Shipping Condition</b>	Wet Ice
<b>Application Note</b>	Anti-Monkey IgG alkaline phosphatase conjugated antibody is suitable for immunoblotting (western or dot blot), ELISA, immunohistochemistry as well as other alkaline phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency.
<b>Purity</b>	Monkey IgG gamma chain specific antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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 IgG and Monkey Serum. No reaction was observed against Monkey IgA or Monkey IgM. Specificity was confirmed by ELISA at less than 1% cross reactivity against other monkey heavy or light chain isotypes.
<b>Storage Condition</b>	Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
<b>Precautions Note</b>	This product is for research use only and is not intended for therapeutic or diagnostic applications.

## Background

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Anti-Monkey IgG alkaline phosphatase conjugated antibody generated in goat detects specifically Monkey IgG. This secondary alkaline phosphatase conjugated antibody anti-Monkey is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

## Images

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

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.