

**Anti-Monkey IgG (gamma chain) (Alkaline Phosphatase Conjugated) Secondary Antibody**  
**Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)**  
**Catalog # ASR3115****Specification****Anti-Monkey IgG (gamma chain) (Alkaline Phosphatase Conjugated) Secondary Antibody**  
**- Product Information**

|                  |                                                                                                                                                                |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description      | <b>Anti-MONKEY IgG (gamma chain) (GOAT)</b><br><b>Antibody Alkaline Phosphatase</b><br><b>Conjugated</b>                                                       |
| Host             | <b>Goat</b>                                                                                                                                                    |
| Conjugate        | <b>Alkaline Phosphatase (Calf Intestine)</b>                                                                                                                   |
| Target Species   | <b>Monkey</b>                                                                                                                                                  |
| Clonality        | <b>Polyclonal</b>                                                                                                                                              |
| Application      | <b>,1,10,15,</b>                                                                                                                                               |
| Application Note | <b>ELISA 1:20,000;Western Blot</b><br><b>1:500-1:2,500;Immunochemistry</b><br><b>1:200-1:1,000</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</b><br><b>Chloride, 0.001M Magnesium Chloride,</b><br><b>0.0001M Zinc Chloride, 50% (v/v) Glycerol;</b><br><b>pH 8.0</b> |
| Immunogen        | <b>Monkey IgG gamma heavy chain</b>                                                                                                                            |
| Stabilizer       | <b>10 mg/mL Bovine Serum Albumin (BSA) -</b><br><b>Immunoglobulin and Protease free</b>                                                                        |
| Preservative     | <b>0.1% (w/v) Sodium Azide</b>                                                                                                                                 |

**Anti-Monkey IgG (gamma chain) (Alkaline Phosphatase Conjugated) Secondary Antibody**  
**- Additional Information****Shipping Condition**

Wet Ice

**Purity**

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.

**Storage Condition**

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.

**Precautions Note**

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

**Anti-Monkey IgG (gamma chain) (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information****Anti-Monkey IgG (gamma 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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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

| 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        |                 |                 | +               |

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

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

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.