

Anti-Mouse IgG (gamma chain) Secondary Antibody

Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)

Catalog # ASR3096

Product Information

Description	Anti-MOUSE IgG (gamma chain) (RABBIT) Antibody Alkaline Phosphatase Conjugated
Host	Rabbit
Conjugate	Alkaline Phosphatase (Calf Intestine)
Target Species	Mouse
Clonality	Polyclonal
Physical State	Liquid (sterile filtered)
Host Isotype	IgG
Target Isotype	IgG (gamma chain)
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	Mouse IgG gamma heavy chain
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

Additional Information

Shipping Condition	Wet Ice
Application Note	Anti-Mouse IgG (gamma chain) Antibody is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.
Purity	Anti-Mouse IgG (gamma chain) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigen 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) and anti-Rabbit 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° 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.

Background

Anti-Mouse IgG (gamma chain) Antibody generated in Rabbit detects specifically Mouse IgG gamma heavy chain. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-Mouse IgG (gamma chain) Antibody is ideal for investigators in Immunology, Cancer, and Microbiology research.

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