

# Anti-Mouse IgG3 (Peroxidase Conjugated) Pre-adsorbed Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)

Catalog # ASR2720

## Product Information

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<b>Description</b>	Anti-MOUSE IgG3 (Gamma 3 chain) (GOAT) Antibody Peroxidase Conjugated (Min Cross Bv, Hu, and Rb Serum Proteins)
<b>Host</b>	Goat
<b>Conjugate</b>	Peroxidase (Horseradish)
<b>Target Species</b>	Mouse
<b>Reactivity</b>	Mouse
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Lyophilized
<b>Host Isotype</b>	IgG
<b>Target Isotype</b>	IgG3
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Immunogen</b>	Mouse IgG3 heavy chain
<b>Reconstitution Volume</b>	1.0 mL
<b>Reconstitution Buffer</b>	Restore with deionized water (or equivalent)
<b>Stabilizer</b>	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Preservative</b>	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

## Additional Information

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<b>Shipping Condition</b>	Ambient
<b>Application Note</b>	Anti-Mouse IgG3 peroxidase Secondary antibody reagents are ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods and anti IgG2b antibody based assays.
<b>Purity</b>	Anti-MOUSE IgG3 (Gamma 3 chain) 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-Goat Serum, Mouse Serum and Mouse IgG3. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
<b>Storage Condition</b>	Store vial at 4° C prior to restoration. For extended storage aliquot antibody and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Anti-Mouse IgG HRP secondary antibody is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<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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Mouse IgG3 secondary antibody is available in a variety of formats. HRP Conjugated Secondary Antibodies are ideal for western blot and are available in a variety of formats and conjugate types. When choosing a secondary antibody, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.

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