

**Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody -  
Goat Polyclonal, Peroxidase (Horseradish)  
Catalog # ASR3043**

**Specification**

**Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody -  
Product Information**

Description	<b>Anti-GUINEA PIG IgG (H&amp;L) (GOAT) Antibody Peroxidase Conjugated (Min X Bv Ch Gt Ham Hs Hu Ms Rb Rt &amp; Sh Serum Proteins)</b>
Host	<b>Goat</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Guinea Pig</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:100,000-1:200,000;Western Blot 1:1,000-1:5,000;Immunochemistry 1:500-1:2,500</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (H&amp;L)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Anti-Guinea Pig IgG (H&amp;L) was produced by repeated immunization with Guinea Pig IgG whole molecule in goat.</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!</b>

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Additional Information**

**Shipping Condition**

Ambient

**Purity**

Anti-Guinea Pig IgG (H&L) peroxidase conjugated antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig IgG 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-Peroxidase, anti-Goat Serum, Guinea Pig IgG and Guinea Pig Serum. No reaction was observed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins.

**Storage Condition**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Precautions Note**

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

**Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed 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-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Images****Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Background**

Anti-Guinea Pig IgG (H&L) peroxidase conjugated antibody generated in rabbit detects specifically human IgG. This human secondary antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.