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Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR1898

Specification

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

Description	**Anti-GUINEA PIG IgG (H&L) (GOAT) Antibody Peroxidase Conjugated**
Host	**Goat**
Conjugate	**Peroxidase (Horseradish)**
Target Species	**Guinea Pig**
Reactivity	**Guinea Pig**
Clonality	**Polyclonal**
Application	**,1,10,15,**
Application Note	**ELISA 1:200,000;Western Blot 1:1,000-1:10,000;Immunochemistry 1:500-1:2,500**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgG (H&L)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Anti-Guinea Pig IgG whole molecule was produced by repeated immunization with Guinea Pig IgG whole molecule in goat.**
Reconstitution Volume	**1.0 mL**
Reconstitution Buffer	**Restore with deionized water (or equivalent)**
Stabilizer	**10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free**
Preservative	**0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!**

Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
This product 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.

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) Secondary Antibody - Protein Information

Anti-Guinea Pig IgG (H&L) (Peroxidase 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 Cytomety
- Cell Culture

Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Images

Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Background

Anti-Guinea Pig IgG whole molecule antibody generated in goat detects specifically Guinea Pig IgG whole molecule. This secondary antibody anti-Guinea Pig is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.