10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2035

Specification

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

Description	**Anti-GUINEA PIG IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated**
Host	**Rabbit**
Conjugate	**Peroxidase (Horseradish)**
Target Species	**Guinea Pig**
Reactivity	**Guinea Pig**
Clonality	**Polyclonal**
Application	**,1,10,15,**
Application Note	**ELISA 1:100,000;Western Blot 1:2,000-10,000;Immunochemistry 1:500-2,500**
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 was produced by repeated immunization with guinea pig IgG whole molecule in rabbit.**
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-Rabbit 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.

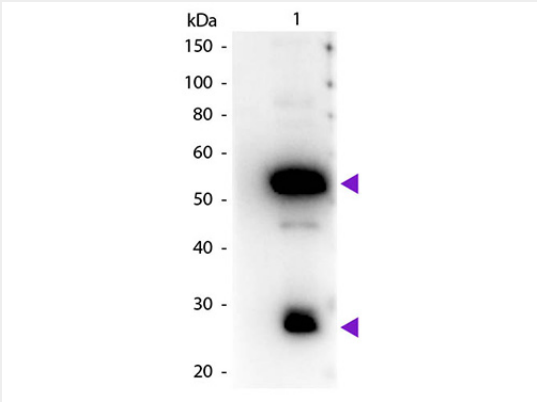
Anti-Guinea Pig IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information

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



Western Blot of Peroxidase conjugated Rabbit Anti-Guinea Pig IgG secondary antibody. Lane 1: Guinea Pig IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase rabbit secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Guinea Pig IgG. Other band(s): None.

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

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