

#### Anti-Guinea Pig IgG (H&L) (Biotin Conjugated) Secondary Antibody Goat Polyclonal, Biotin

Catalog # ASR1899

# Specification

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

| Description<br>Host<br>Conjugate<br>FP Value<br>Target Species<br>Reactivity<br>Clonality<br>Application<br>Application Note | Anti-GUINEA PIG IgG (H&L) (GOAT)<br>Antibody Biotin Conjugated<br>Goat<br>Biotin<br>10-20 moles Biotin per mole of IgG<br>Guinea Pig<br>Guinea Pig<br>Polyclonal<br>WB, E, IC<br>ELISA 1:20,000-1:100,000;Western Blot<br>1:2,000-1:10,000;Immunochemistry |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                              | 1:1,000-1:5,000                                                                                                                                                                                                                                            |
| Physical State                                                                                                               | Lyophilized                                                                                                                                                                                                                                                |
| Host Isotype                                                                                                                 | lgG                                                                                                                                                                                                                                                        |
| Target Isotype                                                                                                               | lgG (H&L)                                                                                                                                                                                                                                                  |
| Buffer                                                                                                                       | 0.02 M Potassium Phosphate, 0.15 M                                                                                                                                                                                                                         |
|                                                                                                                              | Sodium Chloride, pH 7.2                                                                                                                                                                                                                                    |
| Immunogen                                                                                                                    | Anti-Guinea Pig IgG (H&L) was produced                                                                                                                                                                                                                     |
|                                                                                                                              | by repeated immunization with guinea pig                                                                                                                                                                                                                   |
|                                                                                                                              | 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) Sodium Azide                                                                                                                                                                                                                                   |
|                                                                                                                              |                                                                                                                                                                                                                                                            |

# Anti-Guinea Pig IgG (H&L) (Biotin 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-biotin, 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) (Biotin Conjugated) Secondary Antibody - Protein Information

# Anti-Guinea Pig IgG (H&L) (Biotin Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

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

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

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