

**Anti-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody**  
**Goat Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR1954****Specification****Anti-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information**

|                       |   |
|-----------------------|---|
| Description           | <b>Anti-SWINE IgG (H&amp;L) (GOAT) Antibody</b><br><b>Peroxidase Conjugated</b>   |
| Host                  | <b>Goat</b>   |
| Conjugate             | <b>Peroxidase (Horseradish)</b>   |
| Target Species        | <b>Swine</b>  |
| Clonality             | <b>Polyclonal</b>   |
| Application           | <b>WB, E, IC</b>  |
| Application Note      | <b>ELISA 1:10,000-1:80,000;Western Blot</b><br><b>1:1,000-1:5,000;Immunochemistry</b><br><b>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</b><br><b>Sodium Chloride, pH 7.2</b>   |
| Immunogen             | <b>Anti-Swine IgG whole molecule was</b><br><b>produced by repeated immunization with</b><br><b>Swine IgG whole molecule in goat.</b> |
| Reconstitution Volume | <b>1.0 mL</b>   |
| Reconstitution Buffer | <b>Restore with deionized water (or</b><br><b>equivalent)</b>   |
| Stabilizer            | <b>10 mg/mL Bovine Serum Albumin (BSA) -</b><br><b>Immunoglobulin and Protease free</b>   |
| Preservative          | <b>0.01% (w/v) Gentamicin Sulfate. Do NOT</b><br><b>add Sodium Azide!</b>   |

**Anti-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine 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, Swine IgG and Swine 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.

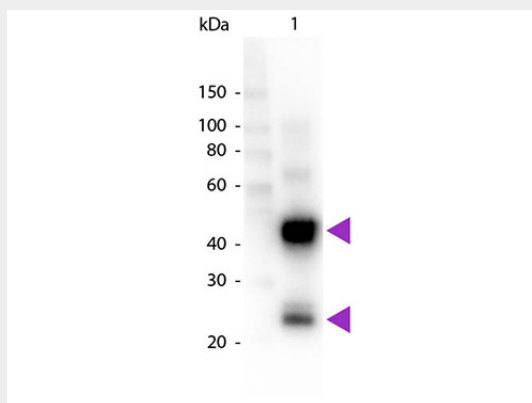
**Precautions Note**

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

**Anti-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information****Anti-Swine 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 Cytometry](#)
- [Cell Culture](#)

**Anti-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Images**

Western Blot of Peroxidase Conjugated Goat Anti-Swine IgG Secondary Antibody. Lane 1: Swine IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase goat 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 Swine IgG. Other band(s): None.

**Anti-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Background**

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