

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

Rabbit Polyclonal, Peroxidase (Horseradish)
Catalog # ASR3414

### **Specification**

## Anti-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information

Description Anti-SWINE IgG (H&L) (RABBIT) Antibody

**Peroxidase Conjugated** 

Host Rabbit

Conjugate Peroxidase (Horseradish)

Target Species Swine
Clonality Polyclonal
Application ,1,10,15,

Application Note ELISA 1:10,000-1:50,000; Western Blot

1:1,000-1:10,000;Immunochemistry

1:500-1:2,500 Lyophilized

Physical State
Host Isotype
IgG

Target Isotype IgG (H&L)

Buffer 0.01 M Sodium Phosphate, 0.15 M Sodium

Chloride, pH 7.2

Immunogen Swine IgG whole molecule

Reconstitution Volume 2.0 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-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information

# **Shipping Condition**

**Ambient** 

#### **Purity**

This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit 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.



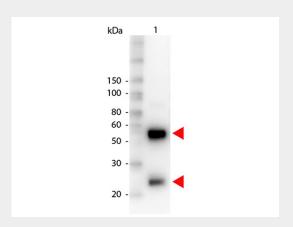
## Anti-Swine IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information

# 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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



Western Blot of Peroxidase conjugated Rabbit anti-Swine IgG antibody. Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase swine secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none.