

Product Datasheet / Instruction for use



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# Rabbit IgG anti-Swine IgG (H+L)-unconj., MinX none

#### **General Information**

Catalog Number: SEC-183583 Physical State: Liquid (sterile filtered)

Quantity: 10 mg Reconstitution Volume:

**Reconstitution Buffer:** 

**Shipping Conditions:** Wet Ice

**Product Expiration** Expiration date is one (1) year from date of

opening.

## **Antibody Host / Format**

Host Species: Rabbit Clonality / Isotype / Clone: polyclonal Ig

Antibody Format: IgG whole molecule Concentration: 8.8mg/mL by UV absorbance at 280 nm

Conjugation: unconjugated

Maximum Excitation / Emission: /

## **Specificity**

Target Species: Swine Immunogen: Swine IgG whole molecule

Antibody Specificity: IgG (H+L) Anti-SWINE IgG (H&L) (RABBIT) Antibody 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-Rabbit Serum, Swine IgG, and Swine

Serum.

Minimal Cross Reactivity: none

## Formulation, Transport and Storage

Storage Buffer: 0.01 M Sodium Phosphate,

0.15 M Sodium Chloride, pH 7.2

Stabilizer: None

**Preservatives:** 0.01% (w/v) Sodium Azide

Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid

cycles of freezing and thawing.

**Storage Temperature:** 4-8°C

## **Application Recommendation**

Application: ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections),

Immunohistochemistry (frozen sections), Western Blot

Dilution: ELISA 1:20.000 - 1:100.000, Immunohistochemistry (IHC) 1:1,000 - 1:5,000, Western Blot (WB) 1:2.000 -

1:10.000

#### This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.

Manufacturer

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### **Application Note:**

Anti-SWINE IgG (H&L) (RABBIT) Antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lotto-lot consistency. Specific conditions should be optimized by user.

### **Background Information**

SWINE IgG (H&L) (RABBIT) Antibody generated in rabbit detects specifically swine IgG whole molecule. Anti-Swine IgG antibody is ideal for investigators involved in serum protein component research.

## Safety Information

This reagent contains sodium azide (a poisonous and hazardous substance) as preservative. Although this concentration is not regarded as dangerous to health, appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. Standard Laboratory Practices should be followed when handling this material.

### **Disclaimer**

This product is warranted to perform in conformance with product specifications and to be free from defects in material and workmanship. Products are supplied for research use only. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated, this warranty is limited to one year from date of shipment when the product is subjected to normal, proper and intended usage. Buyer's exclusive remedy for non-conforming products during the warranty period is limited to replacement of or refund for the non-conforming product(s). There is no obligation to replace products as the result of accident or disaster or inappropriate use of the products in a manner for which they were not designed, or improper storage and handling of the products.







