

#### Swine IgG

Catalog # ASR3586

### **Specification**

## **Swine IgG - Product Information**

Description Conjugate Physical State Host Isotype Buffer

Species of Origin Reconstitution Volume Reconstitution Buffer

Stabilizer Preservative SWINE IgG whole molecule

Unconjugated Lyophilized

laG

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Swine 5.0 mL

Restore with deionized water (or

equivalent)

None

0.01% (w/v) Sodium Azide

## **Swine IgG - Additional Information**

## **Shipping Condition**

**Ambient** 

#### **Purity**

This product was prepared from normal serum 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-Swine IgG anti-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**

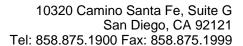
This product is for research use only and is not intended for therapeutic or diagnostic applications.

## **Swine IgG - Protein Information**

#### Swine IgG - Protocols

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

- Western Blot
- Blocking Peptides

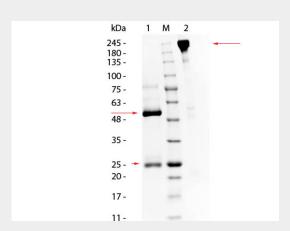




• Dot Blot

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

# **Swine IgG - Images**



SDS PAGE of Swine IgG Whole Molecule. Lane 1: Reduced Swine IgG Whole Molecule. Lane 2:  $5 \mu L$  Opal Prestained Marker . Lane 3: Non-Reduced Swine IgG Whole Molecule. Load:  $1 \mu g$  per lane. Predicted/Observed size: Non-Reduced at 160kDa/Observed at 245 kDa; Reduced at 55, 25 kDa. Non-reduced IgG migrates slightly higher.