10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Swine IgG F(c)

Catalog # ASR3081

Specification

Swine IgG F(c) - Product Information

Description	**SWINE IgG F(c) fragment**
Conjugate	**Unconjugated**
Physical State	**Liquid (sterile filtered)**
Host Isotype	**IgG F(c)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Species of Origin	**Swine**
Stabilizer	**None**
Preservative	**0.01% (w/v) Sodium Azide**

Swine IgG F(c) - Additional Information

Shipping Condition
Wet Ice

Purity
This product was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and papain digestion followed by chromatographic separation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Swine Serum, anti-Swine IgG and anti-Swine IgG F(c). No reaction was observed against anti-Swine IgG F(ab')2 or anti-Papain. By SDS-PAGE this material may appear as 50, 25 and 12 kDa bands under non-reducing conditions and predominately 25 and 12 kDa bands under reducing conditions. This is normal for papain digested Swine IgG. These bands consist of determinants derived entirely from F(c) portions of Swine IgG.

Storage Condition
Store vial at 4° C prior to opening. This product is stable 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

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

Swine IgG F(c) - Protein Information

Swine IgG F(c) - Protocols

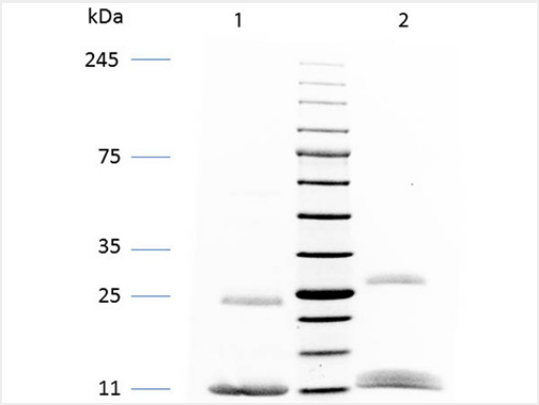
Provided below are standard protocols that you may find useful for product applications.

- Western Blot

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- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Swine IgG F(c) - Images



SDS-PAGE of Swine IgG F(c). Lane 1: Non-reduced Swine IgG F(c). Lane 2: 5 µL OPAL Pre-stained Marker MB-210-0500. Lane 3: Reduced Swine IgG F(c). Load: 1 µg per lane. Predicted/Observed size: Non-reduced at 50, 25, 12kDa, Reduced at 25, 12 kDa/Non-reduced at 25, 12kDa, Reduced at 25, 12kDa.