

Chicken IgG F(c) Catalog # ASR2895

### Specification

# Chicken IgG F(c) - Product Information

Description Conjugate Physical State Host Isotype Buffer

Species of Origin Stabilizer Preservative CHICKEN IgG F(c) fragment Unconjugated Lyophilized IgG F(c) 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Chicken None 0.01% (w/v) Sodium Azide

# Chicken 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-Chicken Serum, anti-Chicken IgG and anti-Chicken IgG F(c). No reaction was observed against anti-Chicken IgG F(ab')2 or anti-Papain.

#### **Storage Condition**

Store vial at 4° C prior to restoration. Restore with 1.0 mL of deionized water (or equivalent). 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.

### **Chicken IgG F(c) - Protein Information**

### Chicken IgG F(c) - Protocols

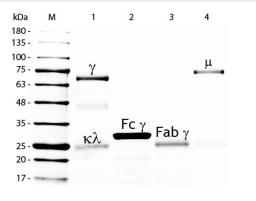
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides



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

## Chicken IgG F(c) - Images



SDS-PAGE of Chicken IgG F(c) Fragment . Lane M: 5  $\mu$ L Opal Prestained Marker . Lane 1: Reduced Chicken IgG Whole Molecule . Lane 2: Reduced Chicken IgG F(c) Fragment . Lane 3: Reduced Chicken IgG F(ab) Fragment . Lane 4: Reduced Chicken IgM Whole Molecule . Load: 1  $\mu$ g per lane. Predicted/Observed size: IgG at 72 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 75 kDa. Observed F(c) Fragment migrates slightly higher. Other bands: Chicken IgG heavy chain alternative splicing variant at approximately 40 kDa in Lane 1.