

**Chicken IgG F(c)**  
**Catalog # ASR2895****Specification**

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**Chicken IgG F(c) - Product Information**

Description	<b>CHICKEN IgG F(c) fragment</b>
Conjugate	<b>Unconjugated</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG F(c)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Species of Origin	<b>Chicken</b>
Stabilizer	<b>None</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**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')<sub>2</sub> 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.

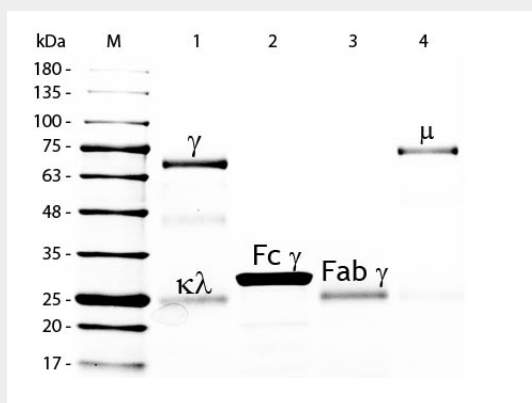
**Chicken IgG F(c) - Protein Information****Chicken IgG F(c) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## 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.