10320 Camino Santa Fe, Suite G
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Chicken IgG F(c) Biotin
Catalog # ASR3317

Specification

Chicken IgG F(c) Biotin - Product Information

Description	**CHICKEN IgG F(c) fragment Biotin conjugated**
Conjugate	**Biotin**
Physical State	**Lyophilized**
Host Isotype	**IgG F(c)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Species of Origin	**Chicken**
Reconstitution Volume	**1.0 mL**
Reconstitution Buffer	**Restore with deionized water (or equivalent)**
Stabilizer	**10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free**
Preservative	**0.01% (w/v) Sodium Azide**

Chicken IgG F(c) Biotin - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Chicken IgG, anti-Chicken IgG F(c) and anti-Chicken Serum. No reaction was observed against anti-Chicken IgG F(ab')2 or anti-Papain.

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.

Chicken IgG F(c) Biotin - Protein Information

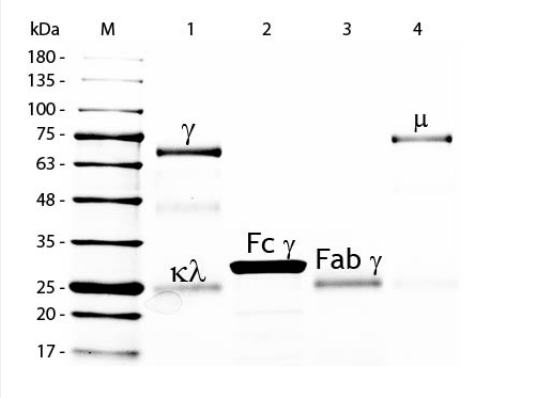
Chicken IgG F(c) Biotin - Protocols

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

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

Chicken IgG F(c) Biotin - Images



SDS-PAGE of Chicken IgG F(c) Fragment Biotin Conjugated . Lane M: 5 µL Opal Prestained Marker . Lane 1: Reduced Chicken IgG Whole Molecule . Lane 2: Reduced Chicken IgG F(c) Fragment Biotin Conjugated . Lane 3: Reduced Chicken IgG F(ab) Fragment . Lane 4: Reduced Chicken IgM Whole Molecule . Load: 1 µg 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.