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Chicken IgG F(c)

Catalog # ASR2895

Product Information

Description	CHICKEN IgG F(c) fragment
Conjugate	Unconjugated
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
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

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.

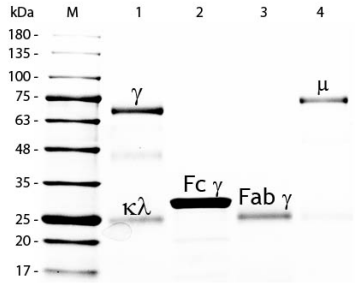
Storage Condition

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.

Images



SDS-PAGE of Chicken IgG F(c) Fragment (p/n ASR2895). Lane M: 5 µL Opal Prestained Marker (p/n MB-210-0500). Lane 1: Reduced Chicken IgG Whole Molecule (p/n 003-0102). Lane 2: Reduced Chicken IgG F(c) Fragment (p/n ASR2895). Lane 3: Reduced Chicken IgG F(ab) Fragment (p/n 003-0105). Lane 4: Reduced Chicken IgM Whole Molecule (p/n 003-0107). 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.