

Chicken IgG F(ab')₂ Texas Red™
Catalog # ASR3307**Specification**

Chicken IgG F(ab')₂ Texas Red™ - Product Information

Description	CHICKEN IgG F(ab')₂ fragment Texas Red™ conjugated
Conjugate	Texas Red®
Physical State	Lyophilized
Host Isotype	IgG F(ab')₂
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 Polyethylene Glycol (PEG-8000)
Preservative	0.01% (w/v) Sodium Azide

Chicken IgG F(ab')₂ Texas Red™ - Additional Information**Shipping Condition**

Ambient

Purity

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

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

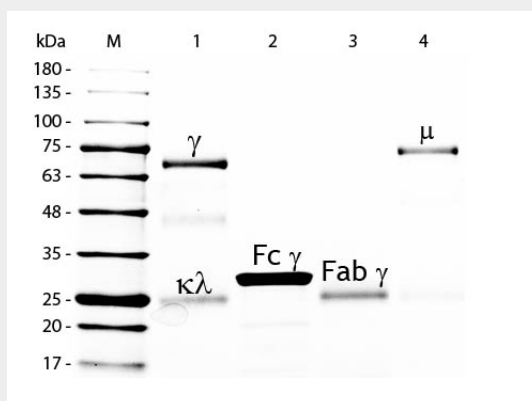
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Chicken IgG F(ab')₂ Texas Red™ - Protein Information**Chicken IgG F(ab')₂ Texas Red™ - 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(ab')₂ Texas Red™ - Images



SDS-PAGE of Chicken IgG F(ab')₂ Fragment Texas Red™ Conjugated . Lane M: 5 μL 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')₂ Fragment Texas Red™ Conjugated . 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.

Chicken IgG F(ab')₂ Texas Red™ - Background

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.