

Chicken IgG Fab Rhodamine

Catalog # ASR1737

Specification

Chicken IgG Fab Rhodamine - Product Information

Description

CHICKEN IgG

F(ab) fragment

Rhodamine

conjugated

Conjugate Rhodamine

Physical State
Host Isotype
Buffer

(TRITC)
Lyophilized
Lyophilized
O.02 M
Potassium

Phosphate, 0.15 M Sodium

Chloride, pH 7.2

Restore with

Species of Origin
Reconstitution
Chicken
1.0 mL

Volume

Reconstitution

Buffer deionized water (or equivalent)
Stabilizer 10 mg/mL Bovine

Serum Albumin

(BSA) -

Immunoglobulin and Protease

free

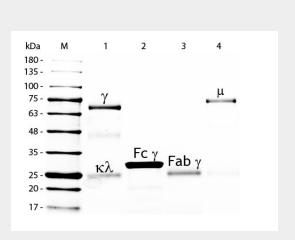
Preservative 0.01% (w/v)
Sodium Azide

Chicken IgG Fab Rhodamine - Additional Information

Shipping Condition Ambient

Purity

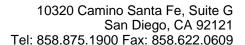
This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Chicken IgG, anti-Chicken IgG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



SDS-PAGE of Chicken IgG F(ab) Fragment Rhodamine 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) Fragment Rhodamine 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 Fab Rhodamine - 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.





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 Fab Rhodamine - Protein Information

Chicken IgG Fab Rhodamine - Protocols

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

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