

Anti-Rabbit IgG F(ab')2 (Rhodamine Conjugated) Pre-Adsorbed Secondary Antibody Goat Polyclonal, Rhodamine (TRITC) Catalog # ASR1941

Specification

Target Species

Physical State

Target Isotype

Host Isotype

Immunogen

Preservative

Reconstitution Volume

Reconstitution Buffer

Buffer

Clonality

Application

Anti-Rabbit IgG F(ab')2 (Rhodamine Conjugated) Pre-Adsorbed Secondary Antibody - Product Information

Description Anti-RABBIT IgG F(ab')2 (GOAT)

Antibody Rhodamine Conjugated (Min X

Human Serum Proteins)

Host Goat

Conjugate Rhodamine (TRITC)

FP Value 2.0 moles Rhodamine (TRITC) per mole of

IgG Rabbit Polyclonal IF, FC

Application Note FLISA 1:10,000-1:50,000;IF Microscopy

1:1,000-1:5,000;FlowCytometry

1:500-1:2,500 Lyophilized

IgG

IgG F(ab')2

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Rabbit IgG F(ab')2 fragment

1.0 mL

Restore with deionized water (or

equivalent)

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

0.01% (w/v) Sodium Azide

Anti-Rabbit IgG F(ab')2 (Rhodamine Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information

Shipping Condition Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against Rabbit IgG F(c) or Human Serum Proteins.

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.

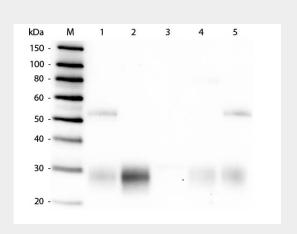
Anti-Rabbit IgG F(ab')2 (Rhodamine Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information

Anti-Rabbit IgG F(ab')2 (Rhodamine Conjugated) Pre-Adsorbed Secondary Antibody - Protocols

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

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

Anti-Rabbit IgG F(ab')2 (Rhodamine Conjugated) Pre-Adsorbed Secondary Antibody - Images



Western Blot of Anti-Rabbit IgG F(ab')2 (GOAT) Antibody . Lane M: 3 μ l Molecular Ladder. Lane 1: Rabbit IgG whole molecule . Lane 2: Rabbit IgG F(ab) Fragment . Lane 3: Rabbit IgG F(c) Fragment . Lane 4: Rabbit IgM Whole Molecule . Lane 5: Normal Rabbit Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG F(ab')2 (GOAT) Antibody 1:10,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.

Anti-Rabbit IgG F(ab')2 (Rhodamine Conjugated) Pre-Adsorbed Secondary Antibody - 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.