

F(ab')2 Anti-Human IgG F(ab')2 (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Texas Red® Catalog # ASR2868

Specification

Host

Physical State

Target Isotype

Reconstitution Volume

Host Isotype

F(ab')2 Anti-Human IgG F(ab')2 (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Product Information

Description F(ab')2 Anti-HUMAN IgG

F(ab')2 (GOAT) Antibody Texas Red™

Conjugated Min X Bv Hs Ms & Rt Serum

Proteins Goat

Conjugate Texas Red®

FP Value 2.7 moles Texas Red® per mole of IgG

F(ab')2 Human

Target Species

Clonality

Application

Human

Polyclonal

,3,4,

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 F(ab')2 IgG F(ab')2

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Immunogen Human IgG F(ab')2 fragment

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

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Shipping Condition Ambient

Purity

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

Storage Condition



Tel: 858.875.1900 Fax: 858.875.1999

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.

F(ab')2 Anti-Human IgG F(ab')2 (Texas Red™ Conjugated) Pre-Adsorbed Secondary **Antibody - Protein Information**

F(ab')2 Anti-Human IgG F(ab')2 (Texas Red™ 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

F(ab')2 Anti-Human IgG F(ab')2 (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Images

F(ab')2 Anti-Human IgG F(ab')2 (Texas Red™ 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.