

Anti-Human IgG (gamma chain) (Texas Red™ Conjugated) Secondary Antibody Goat Polyclonal, Texas Red®

Catalog # ASR2178

Specification

Host

Anti-Human IgG (gamma chain) (Texas Red™ Conjugated) Secondary Antibody - Product **Information**

Description Anti-HUMAN IgG (gamma chain) (GOAT)

Antibody Texas Red™ Conjugated

Goat

Conjugate **Texas Red®**

FP Value 3.0 moles Texas Red® per mole of IgG

Target Species Human Clonality **Polyclonal Application** ,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 **Physical State** Lyophilized

Host Isotype IqG

Target Isotype **IgG** (gamma chain)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Immunogen Human IgG gamma heavy chain **Reconstitution Volume**

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

Anti-Human IgG (gamma chain) (Texas Red™ Conjugated) Secondary Antibody -**Additional Information**

Shipping Condition

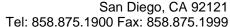
Ambient

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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgG and Human Serum. Specificity was confirmed by ELISA at less than 1% against other human heavy or light chain combinations.

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-Human IgG (gamma chain) (Texas Red™ Conjugated) Secondary Antibody - Protein Information

Anti-Human IgG (gamma chain) (Texas Red™ Conjugated) 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 Cvtometv
- Cell Culture

Anti-Human IgG (gamma chain) (Texas Red™ Conjugated) Secondary Antibody - Images

Anti-Human IgG (gamma chain) (Texas Red™ Conjugated) 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.