

F(ab')2 Anti-Rat IgG (H&L) (Texas Red[™] Conjugated) Pre-Adsorbed Secondary Antibody Goat Polyclonal, Texas Red[®] Catalog # ASR2876

Specification

F(ab')2 Anti-Rat IgG (H&L) (Texas Red[™] Conjugated) Pre-Adsorbed Secondary Antibody - Product Information

Description	F(ab')2 Anti-RAT IgG (H&L) (GOAT) Antibody Texas Red™ Conjugated Min X Bv Hs Hu Ms Rb & Sh Serum Proteins
Host	Goat
Conjugate	Texas Red®
FP Value	2.5 moles Texas Red® per mole of IgG
	F(ab')2
Target Species	Rat
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	lgG F(ab')2
Target Isotype	lgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M
	Sodium Chloride, pH 7.2
Immunogen	Rat IgG whole molecule
Reconstitution Volume	500 μL
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

F(ab')2 Anti-Rat IgG (H&L) (Texas Red[™] Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information

Shipping Condition Ambient

Purity

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

F(ab')2 Anti-Rat IgG (H&L) (Texas Red[™] Conjugated) Pre-Adsorbed Secondary Antibody -Protein Information

F(ab')2 Anti-Rat IgG (H&L) (Texas Red[™] Conjugated) Pre-Adsorbed Secondary Antibody -Protocols

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

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

F(ab')2 Anti-Rat IgG (H&L) (Texas Red[™] Conjugated) Pre-Adsorbed Secondary Antibody -Images

F(ab')2 Anti-Rat IgG (H&L) (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.