

Anti-Bovine IgG F(ab')₂ (Texas Red™ Conjugated) Secondary Antibody
Goat Polyclonal, Texas Red®
Catalog # ASR2146**Specification****Anti-Bovine IgG F(ab')₂ (Texas Red™ Conjugated) Secondary Antibody - Product Information**

Description	Anti-BOVINE IgG F(ab')₂ (GOAT) Antibody Texas Red™ Conjugated
Host	Goat
Conjugate	Texas Red®
FP Value	4.6 moles Texas Red® per mole of IgG
Target Species	Bovine
Clonality	Polyclonal
Application	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
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG F(ab')₂
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Bovine IgG F(ab')₂ fragment
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-Bovine IgG F(ab')₂ (Texas Red™ Conjugated) Secondary Antibody - Additional Information**Shipping Condition**

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine 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, Bovine IgG, Bovine IgG F(ab')₂ and Bovine Serum. No reaction was observed against Bovine IgG F(c).

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-Bovine IgG F(ab')₂ (Texas Red™ Conjugated) Secondary Antibody - Protein Information**Anti-Bovine IgG F(ab')₂ (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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Bovine IgG F(ab')₂ (Texas Red™ Conjugated) Secondary Antibody - Images**Anti-Bovine IgG F(ab')₂ (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.