

**Anti-Goat IgG F(ab')<sub>2</sub> (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody**  
**Rabbit Polyclonal, Fluorescein (FITC)**  
**Catalog # ASR2029**

**Specification**

**Anti-Goat IgG F(ab')<sub>2</sub> (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Product Information**

Description	<b>Anti-GOAT IgG F(ab')<sub>2</sub> (RABBIT) Antibody Fluorescein Conjugated (Min X Human Serum Proteins)</b>
Host	<b>Rabbit</b>
Conjugate	<b>Fluorescein (FITC)</b>
FP Value	<b>3.6 moles Fluorescein (FITC) per mole of IgG</b>
Target Species	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Application	<b>IF, FC</b>
Application Note	<b>FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG F(ab')<sub>2</sub></b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Goat IgG F(ab')<sub>2</sub> fragment</b>
Reconstitution Volume	<b>1.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**Anti-Goat IgG F(ab')<sub>2</sub> (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information**

**Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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-Fluorescein, anti-Rabbit Serum, Goat IgG, Goat IgG F(ab')<sub>2</sub> and Goat Serum. No reaction was observed against Goat 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-Goat IgG F(ab')<sub>2</sub> (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****Anti-Goat IgG F(ab')<sub>2</sub> (Fluorescein 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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Goat IgG F(ab')<sub>2</sub> (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody - Images****Anti-Goat IgG F(ab')<sub>2</sub> (Fluorescein 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.