

#### Anti-Sheep IgG F(ab')2 (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody Rabbit Polyclonal, Fluorescein (FITC)

Catalog # ASR2969

# Specification

# Anti-Sheep IgG F(ab')2 (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody -Product Information

Description	Anti-SHEEP IgG F(ab')2 (RABBIT) Antibody Fluorescein Conjugated (Min X Human Serum Proteins)
Host	Rabbit
Conjugate	Fluorescein (FITC)
FP Value	3. moles Fluorescein (FITC) per mole of
	lgG
Target Species	Sheep
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
Target Isotype	lgG F(ab')2
Buffer	0.02 M Potassium Phosphate, 0.15 M
	Sodium Chloride, pH 7.2
Immunogen	Sheep lgG F(ab')2 fragment
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

## Anti-Sheep IgG F(ab')2 (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody -Additional Information

### Shipping Condition Ambient

### **Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep 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, Sheep IgG, Sheep IgG F(ab')2 and Sheep Serum. No reaction was observed against Sheep 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-Sheep IgG F(ab')2 (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody -Protein Information

# Anti-Sheep IgG F(ab')2 (Fluorescein 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
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# Anti-Sheep IgG F(ab')2 (Fluorescein Conjugated) Pre-Adsorbed Secondary Antibody -Images

## Anti-Sheep IgG F(ab')2 (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.