

F(ab')₂ Anti-Sheep IgG Fab'2 (Fluorescein Conjugated) Secondary Antibody
Rabbit Polyclonal, Fluorescein (FITC)
Catalog # ASR3493

Specification

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

Description	F(ab')₂ Anti-SHEEP IgG F(ab')₂ (RABBIT) Antibody Fluorescein Conjugated
Host	Rabbit
Conjugate	Fluorescein (FITC)
FP Value	2.7 moles Fluorescein (FITC) per mole of IgG F(ab')₂
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	IgG F(ab')₂
Target Isotype	IgG F(ab')₂
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Sheep IgG F(ab')₂ fragment
Reconstitution Volume	2.0 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) Thimerosal

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

Shipping Condition

Ambient

Purity

This product is a F(ab')₂ fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Sheep IgG, Sheep IgG F(ab')₂ and Sheep Serum. No reaction was observed against Sheep IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin.

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-Sheep IgG Fab'2 (Fluorescein Conjugated) Secondary Antibody - Protein Information**F(ab')₂ Anti-Sheep IgG Fab'2 (Fluorescein 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](#)

F(ab')₂ Anti-Sheep IgG Fab'2 (Fluorescein Conjugated) Secondary Antibody - Images**F(ab')₂ Anti-Sheep IgG Fab'2 (Fluorescein 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.