

F(ab')₂ Anti-Bovine IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody
Rabbit Polyclonal, Fluorescein (FITC)
Catalog # ASR3425**Specification****F(ab')₂ Anti-Bovine IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody - Product Information**

Description	F(ab')₂ Anti-BOVINE IgG F(ab')₂ (RABBIT) Antibody Fluorescein Conjugated
Host	Rabbit
Conjugate	Fluorescein (FITC)
FP Value	3.1 moles Fluorescein (FITC) per mole of IgG F(ab')₂
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 F(ab')₂
Target Isotype	IgG F(ab')₂
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Bovine 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) Sodium Azide

F(ab')₂ Anti-Bovine IgG F(ab')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-Fluorescein, anti-Rabbit Serum, Bovine IgG, Bovine IgG F(ab')₂ and Bovine Serum. No reaction was observed against Bovine 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-Bovine IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody - Protein Information**F(ab')₂ Anti-Bovine IgG F(ab')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-Bovine IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody - Images**F(ab')₂ Anti-Bovine IgG F(ab')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.