

Anti-Cat IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody
Goat Polyclonal, Fluorescein (FITC)
Catalog # ASR3346**Specification****Anti-Cat IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody - Product Information**

Description	Anti-CAT IgG F(ab')₂ (GOAT)
Host	Antibody Fluorescein Conjugated
Conjugate	Goat
FP Value	Fluorescein (FITC)
	4.6 moles Fluorescein (FITC) per mole of
	IgG
Target Species	Cat
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	0.01 M Sodium Phosphate, 0.15 M Sodium
	Chloride, pH 7.2
Immunogen	Cat 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

Anti-Cat IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody - Additional Information**Shipping Condition**

Ambient

Purity

This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Cat IgG, Cat IgG F(ab')₂ and Cat Serum. No reaction was observed against Cat 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-Cat IgG F(ab')₂ (Fluorescein Conjugated) Secondary Antibody - Protein Information**Anti-Cat 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](#)

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