

F(ab')₂ Anti-Human IgG (H&L) (Fluorescein Conjugated) Secondary Antibody
Goat Polyclonal, Fluorescein (FITC)
Catalog # ASR3465**Specification****F(ab')₂ Anti-Human IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Product Information**

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|-----------------------|--|
| Description | F(ab')₂ Anti-HUMAN IgG (H&L) (GOAT) Antibody Fluorescein Conjugated |
| Host | Goat |
| Conjugate | Fluorescein (FITC) |
| FP Value | 1.1 moles Fluorescein (FITC) per mole of IgG F(ab')₂ |
| Target Species | Human |
| 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 (H&L) |
| Buffer | 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Immunogen | Human IgG whole molecule |
| 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-Human IgG (H&L) (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-Goat Serum, Human IgG and Human Serum. No reaction was observed against anti-Goat 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-Human IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information**F(ab')₂ Anti-Human IgG (H&L) (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-Human IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Images**F(ab')₂ Anti-Human IgG (H&L) (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.