10320 Camino Santa Fe, Suite G
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# Anti-Dog IgG F(ab')2 (Fluorescein Conjugated) Secondary Antibody

**Rabbit Polyclonal, Fluorescein (FITC)**
**Catalog # ASR3356**

## Specification

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

| | |
|---|---|
| Description | **Anti-DOG IgG F(ab')2 (RABBIT) Antibody Fluorescein Conjugated** |
| Host | **Rabbit** |
| Conjugate | **Fluorescein (FITC)** |
| FP Value | **2.7 moles Fluorescein (FITC) per mole of IgG** |
| Target Species | **Dog** |
| 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** |
| Target Isotype | **IgG F(ab')2** |
| Buffer | **0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2** |
| Immunogen | **Dog 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** |

### Anti-Dog 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-Rabbit Serum, Dog IgG, Dog IgG F(ab')2 and Dog Serum. No reaction was observed against Dog 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.

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**Precautions Note**
This product is for research use only and is not intended for therapeutic or diagnostic applications.

## Anti-Dog IgG F(ab')2 (Fluorescein Conjugated) Secondary Antibody - Protein Information

## Anti-Dog 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 Cytomety
- Cell Culture

## Anti-Dog IgG F(ab')2 (Fluorescein Conjugated) Secondary Antibody - Images

## Anti-Dog 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.