

**Dog IgG F(ab')<sub>2</sub> Fluorescein**  
**Catalog # ASR1265****Specification**

---

**Dog IgG F(ab')<sub>2</sub> Fluorescein - Product Information**

Description	<b>DOG IgG F(ab')<sub>2</sub> fragment Fluorescein conjugated</b>
Conjugate	<b>Fluorescein (FITC)</b>
FP Value	<b>2.1 moles Fluorescein (FITC) per mole of Dog IgG F(ab')<sub>2</sub></b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG F(ab')<sub>2</sub></b>
Buffer	<b>0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Species of Origin	<b>Dog</b>
Reconstitution Volume	<b>1.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Thimerosal</b>

**Dog IgG F(ab')<sub>2</sub> Fluorescein - Additional Information****Shipping Condition**

Ambient

**Purity**

This product was prepared from normal serum by delipidation, salt fractionation and ion change chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Dog IgG, anti-Dog IgG F(ab')<sub>2</sub> and anti-Dog Serum. No reaction was observed against anti-Dog 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.

**Dog IgG F(ab')<sub>2</sub> Fluorescein - Protein Information****Dog IgG F(ab')<sub>2</sub> Fluorescein - 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](#)

#### **Dog IgG F(ab')<sub>2</sub> Fluorescein - Images**

#### **Dog IgG F(ab')<sub>2</sub> Fluorescein - 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.