

### Dog IgG Fab Fluorescein

Catalog # ASR1266

### **Specification**

**Physical State** 

## Dog IgG Fab Fluorescein - Product Information

Description DOG IgG F(ab) fragment Fluorescein

conjugated

Conjugate Fluorescein (FITC)

FP Value 4.4 moles Fluorescein (FITC) per mole of

Dog IgG F(ab)
Lyophilized
IgG F(ab)

Host Isotype

Buffer

IgG F(ab)

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Species of Origin
Reconstitution Volume
Dog
1.0 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

### Dog IgG Fab Fluorescein - Additional Information

### **Shipping Condition**

**Ambient** 

#### Purity

This product was prepared from normal serum by delipidation, salt fractionation and ion change chromatography followed by papain 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')2 and anti-Dog Serum. No reaction was observed against anti-Dog IgG F(c) or anti-Papain.

#### **Storage Condition**

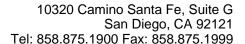
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute 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 Fab Fluorescein - Protein Information

### Dog IgG Fab Fluorescein - Protocols





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# Dog IgG Fab Fluorescein - Images

# Dog IgG Fab 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.