

F(ab')2 Anti-Dog IgG (H&L) (Fluorescein Conjugated) Secondary Antibody

Rabbit Polyclonal, Fluorescein (FITC) Catalog # ASR2074

Specification

F(ab')2 Anti-Dog IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Product **Information**

Description F(ab')2 Anti-DOG IgG [H&L] (RABBIT)

Antibody Fluorescein Conjugated

Rabbit Host

Fluorescein (FITC) Conjugate

FP Value 5.8 moles Fluorescein (FITC) per mole of

IgG F(ab')2

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 F(ab')2 Target Isotype IgG (H&L)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2 Immunogen Dog IgG whole molecule

Reconstitution Volume 500 µL 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

F(ab')2 Anti-Dog IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Additional Information

Shipping Condition

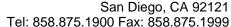
Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Dog IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Dog IgG and Dog Serum. No reaction was observed against anti-Pepsin or anti-Rabbit 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.

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

F(ab')2 Anti-Dog 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

F(ab')2 Anti-Dog IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Images

F(ab')2 Anti-Dog 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.