

F(ab')2 Anti-Swine IgG (H&L) (Fluorescein Conjugated) Secondary Antibody Rabbit Polyclonal, Fluorescein (FITC) Catalog # ASR2106

Specification

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

Description Host Conjugate FP Value Target Species Clonality Application Application Note	F(ab')2 Anti-SWINE IgG [H&L] (RABBIT) Antibody Fluorescein Conjugated Rabbit Fluorescein (FITC) 2.0 moles Fluorescein (FITC) per mole of IgG F(ab')2 Swine Polyclonal IF, FC FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry
Physical State Host Isotype Target Isotype Buffer Immunogen Reconstitution Volume Reconstitution Buffer Stabilizer	1:500-1:2,500 Lyophilized IgG F(ab')2 IgG (H&L) 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Swine IgG whole molecule 500 μL Restore with deionized water (or equivalent) 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide

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

Shipping Condition Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine 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, Swine IgG and Swine 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.

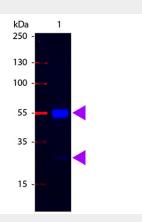
F(ab')2 Anti-Swine IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information

F(ab')2 Anti-Swine 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 Cytomety
- <u>Cell Culture</u>

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



Western Blot of Fluorescein conjugated Rabbit anti-Swine IgG antibody. Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Fluorescein swine secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Swine IgG. Other band(s): none.

F(ab')2 Anti-Swine 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.