

Anti-Swine IgG (H&L) (Fluorescein Conjugated) Secondary Antibody

Goat Polyclonal, Fluorescein (FITC) Catalog # ASR1441

Specification

Physical State

Target Isotype

Host Isotype

Immunogen

Reconstitution Volume

Reconstitution Buffer

Buffer

Anti-Swine IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Product **Information**

Description Anti-SWINE IgG (H&L) (GOAT) Antibody

Fluorescein Conjugated

Goat Host

Conjugate Fluorescein (FITC)

FP Value 6.2 moles Fluorescein (FITC) per mole of

Swine

Target Species Clonality **Polyclonal Application** ,3,4,

FLISA 1:10,000-1:50,000;IF Microscopy **Application Note**

1:1,000-1:5,000;FlowCytometry

1:500-1:2,500 Lyophilized

IqG

IgG (H&L)

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2 Swine IgG whole molecule

1.0 mL

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

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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Swine IgG and Swine Serum.

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.

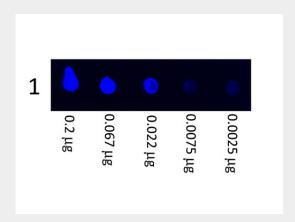
Anti-Swine IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protein Information

Anti-Swine IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Protocols

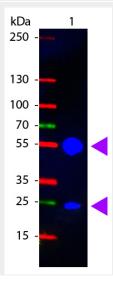
Provided below are standard protocols that you may find useful for product applications.

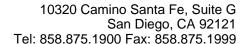
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Swine IgG (H&L) (Fluorescein Conjugated) Secondary Antibody - Images



Dot Blot of Fluorescien Conjugated Goat anti-Swine Antibody. Antigen: Swine IgG. Load: 200 ng followed by a 3-fold serial dilution. Primary antibody: none. Secondary antibody: Fluorescien swine secondary antibody at 1:1,000 for 60 min at RT.







Western Blot of Fluorescein conjugated Goat 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.

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.