



F(ab')2 Anti-Mouse IqG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary **Antibody**

Rabbit Polyclonal, R-Phycoerythrin (RPE) Catalog # ASR3195

Specification

Host

F(ab')2 Anti-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody -**Product Information**

Description F(ab')2 Anti-MOUSE IgG

(H&L) (RABBIT)

Antibody Phycoerythrin conjugated Min X **Human Serum**

Proteins Rabbit

R-Phycoerythrin Conjugate

(RPE)

Target Species Mouse Reactivity Mouse Clonality **Polyclonal**

Application ,3,4,

IF Microscopy 1:1 **Application Note**

00-1:250;FlowCyt

ometry 1:100-1:250

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 Anti-Mosue IgG was produced by

repeated **immunization** with Mouse IgG

whole moleculein

rabbit. 1.0 mL

Reconstitution Volume

Reconstitution Restore with Buffer

deionized water (or equivalent)

Stabilizer 10 mg/mL Bovine Serum Albumin

(BSA) -

Immunoglobulin

F(ab')2 Anti-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed **Secondary Antibody - Background**

F(ab')2 Mouse IgG (H&L) Antibody

Phycoerythrin Conjugated (Pre-Adsorbed) was generated by enzymatic cleavage and

subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques

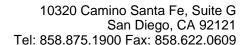
and experimental applications. F(ab)2

fragments penetrate into tissue samples and show better antigen recognition and signal generation in IHC. F(ab)2 fragments lack the Fc region and therefore do not bind Fc receptors which effectively lowers background staining.

F(ab')2 Mouse IgG (H&L) Antibody

Phycoerythrin Conjugated (Pre-Adsorbed) is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC

and other immunoassays.





Preservative

and Protease free 0.01% (w/v) Sodium Azide

F(ab')2 Anti-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody -Additional Information

Shipping Condition Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Coupling to R-PE was followed by size exclusion chromatography to purify conjugate from unreacted R-PE and antibody. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Human Serum Proteins.

Storage Condition

Store vial at 4° C prior to opening. Dilute only prior to immediate use. Do not freeze after reconstitution. Store reagent in the dark. This product is stable at 4° C as an undiluted liquid. Use subdued lighting during handling and incubation of cells prior to analysis.

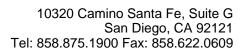
Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

F(ab')2 Anti-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information

F(ab')2 Anti-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed 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>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture