

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

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

Specification

Physical State

Host Isotype

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

Host Rabbit

Conjugate R-Phycoerythrin (RPE)

Target Species
Reactivity
Mouse
Clonality
Application
Mouse
Polyclonal
IF, FC

Application Note IF Microscopy 1:100-1:250; FlowCytometry

1:100-1:250 Lyophilized IgG F(ab')2 IgG (H&L)

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 IqG whole

moleculein rabbit.

Reconstitution Volume 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

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

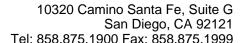
Shipping Condition Ambient

AIIIDICII

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



abcepta

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>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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

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.