

F(ab')₂ Anti-MOUSE IgG (H&L) (Phycoerythrin Conjugated) Pre-adsorbed Secondary Antibody
Goat Polyclonal, R-Phycoerythrin (RPE)
Catalog # ASR3194

Specification

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) (GOAT) Antibody Phycoerythrin conjugated Min X Bv Hm, Hs, Hu Rb, Rt, & Sh Serum Proteins
Host	Goat
Conjugate	R-Phycoerythrin (RPE)
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	IF, FC
Application Note	IF Microscopy 1:100-1:250;FlowCytometry 1:100-1:250;FLOW1:100-1:250
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	F(ab')₂ anti-Mouse IgG (H&L) was produced by repeated immunization with Mouse IgG whole molecule in goat.
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

Purity

F(ab')₂ Anti-MOUSE IgG (H&L) (GOAT) Antibody 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. F(ab')₂ Anti-MOUSE IgG (H&L) (GOAT) Antibody assays by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Bovine Chicken Goat Guinea Pig Horse Hamster Human Rabbit Rat and Sheep 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.

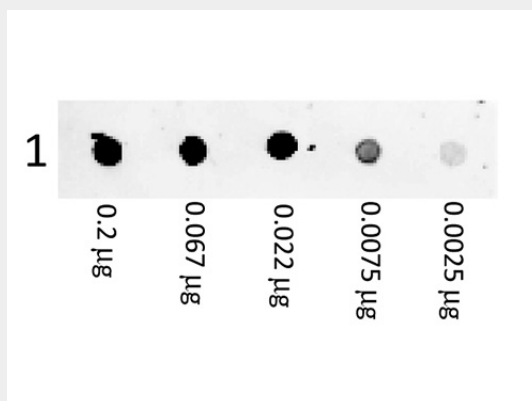
Precautions Note

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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

Dot Blot of Phycoerythrin conjugated Goat F(ab')₂ Anti Mouse IgG (H&L) Antibody. Lane 1: Mouse IgG. Load: A three-fold serial dilution starting at 200ng. Primary Antibody: None. Secondary Antibody: F(ab')₂ Anti-Mouse IgG (H&L) (GOAT) Antibody Phycoerythrin conjugated secondary antibody was used at 1:1000 for 1 Hour at RT. Blocking: 5% Blotto for 1 Hour at 20°C.

F(ab')₂ Anti-MOUSE IgG (H&L) (Phycoerythrin Conjugated) Pre-adsorbed Secondary Antibody - Background

F(ab')₂ anti-Mouse IgG (H&L) antibody generated in goat detects specifically Mouse IgG whole molecule. This secondary antibody anti-Mouse is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.