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F(ab')2 Anti-RABBIT IgG [H&L] (Phycoerythrin Conjugated) Pre-adsorbed Secondary Antibody

Donkey Polyclonal, R-Phycoerythrin (RPE)
Catalog # ASR3198

Specification

F(ab')2 Anti-RABBIT IgG [H&L] (Phycoerythrin Conjugated) Pre-adsorbed Secondary Antibody - Product Information

Description	F(ab')2 Anti-RABBIT IgG [H&L] (DONKEY) Antibody Phycoerythrin conjugated Min X Bv Ch Gt GP Ham Hs Hu Ms Rt & Sh Serum Proteins
Host	Donkey
Conjugate	R-Phycoerythrin (RPE)
Target Species	Rabbit
Reactivity	Rabbit
Clonality	Polyclonal
Application	,3,4,
Application Note	IF Microscopy 1:100-1:200;FlowCytometry 1:100-1:200
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-Rabbit IgG was produced by repeated immunization with Rabbit IgG whole moleculein 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-RABBIT 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 Rabbit 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-Phycoerythrin, anti-Donkey Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or to Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat & 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.

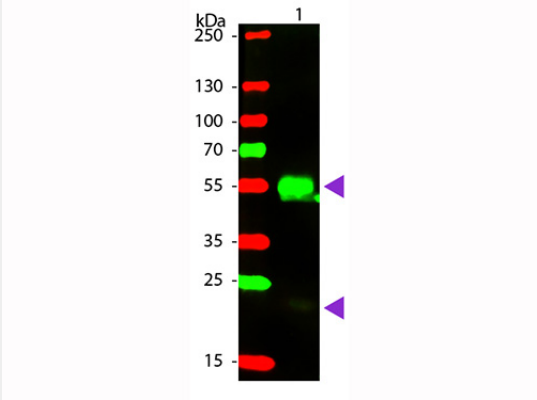
F(ab')2 Anti-RABBIT IgG [H&L] (Phycoerythrin Conjugated) Pre-adsorbed Secondary Antibody - Protein Information

F(ab')2 Anti-RABBIT 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 Cytomety
- Cell Culture

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



Western blot of Phycoerythrin conjugated Donkey F(ab')2 Anti-Rabbit IgG (Pre-Adsorbed) secondary antibody. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Phycoerythrin donkey secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG. Other band(s): None.

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

F(ab')2 RABBIT 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 RABBIT IgG [H&L] Antibody Phycoerythrin conjugated (Pre-Adsorbed) is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.