

**F(ab')<sub>2</sub> Anti-Rabbit IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody**  
**Goat Polyclonal, R-Phycoerythrin (RPE)**  
**Catalog # ASR2871****Specification****F(ab')<sub>2</sub> Anti-Rabbit IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Product Information**

|                       |  |
|-----------------------|--|
| Description           | <b>F(ab')<sub>2</sub> Anti-RABBIT IgG [H&amp;L] (GOAT) Antibody Phycoerythrin conjugated</b> |
| Host                  | <b>Goat</b>  |
| Conjugate             | <b>R-Phycoerythrin (RPE)</b>   |
| Target Species        | <b>Rabbit</b>  |
| Clonality             | <b>Polyclonal</b>  |
| Application           | <b>,3,4,</b>   |
| Application Note      | <b>IF Microscopy 1:100-1:250;FlowCytometry 1:100-1:250;FLOW1:100-1:250</b>                   |
| Physical State        | <b>Lyophilized</b>   |
| Host Isotype          | <b>IgG F(ab')<sub>2</sub></b>  |
| Target Isotype        | <b>IgG (H&amp;L)</b>   |
| Buffer                | <b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>                            |
| Immunogen             | <b>Rabbit IgG whole molecule</b>   |
| Reconstitution Volume | <b>1.0 mL</b>  |
| Reconstitution Buffer | <b>Restore with deionized water (or equivalent)</b>  |
| Stabilizer            | <b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>                |
| Preservative          | <b>0.01% (w/v) Sodium Azide</b>  |

**F(ab')<sub>2</sub> Anti-Rabbit IgG (H&L) (Phycoerythrin Conjugated) 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 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-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).

**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.

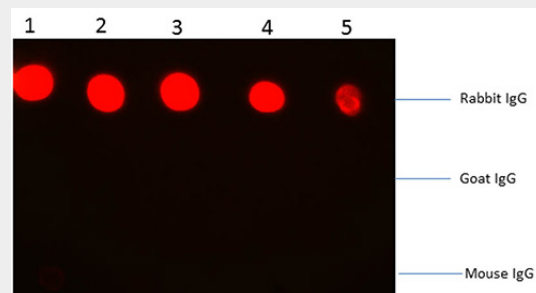
## **F(ab')<sub>2</sub> Anti-Rabbit IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Protein Information**

## **F(ab')<sub>2</sub> Anti-Rabbit IgG (H&L) (Phycoerythrin Conjugated) 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')<sub>2</sub> Anti-Rabbit IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Images**



Dot Blot of F(ab)<sub>2</sub> Goat anti-Rabbit IgG Antibody Phycoerythrin Conjugated. Antigen: Row 1: Rabbit IgG Row 2: Goat IgG Row 3: Mouse IgG Load: Lane 1 - 200ng Lane 2 - 66.7ng Lane 3 - 22.2ng Lane 4 - 7.4ng Lane 5 - 2.5ng Primary antibody: N/A Secondary antibody: F(ab)<sub>2</sub> Goat anti-Rabbit IgG Antibody Phycoerythrin Conjugated at 1:1,000 for 60 min at RT. Block: MB-070 for 1 hour at RT