

F(ab')2 Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody
Rabbit Polyclonal, R-Phycoerythrin (RPE)
Catalog # ASR2862

Specification

F(ab')2 Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Product Information

Description	F(ab')2 Anti-GOAT IgG [H&L] (RABBIT) Antibody Phycoerythrin conjugated
Host	Rabbit
Conjugate	R-Phycoerythrin (RPE)
Target Species	Goat
Reactivity	Goat
Clonality	Polyclonal
Application	IF, FC
Application Note	IF Microscopy 1:100-1:250; FlowCytometry 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	Goat IgG whole molecule
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

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Shipping Condition

Ambient

Purity

F(ab')2 fragment antibody Anti-Goat IgG was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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-Rabbit Serum, Goat IgG and Goat Serum. No reaction was observed against anti-Pepsin or anti-Rabbit 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')2 Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Protein Information**F(ab')2 Anti-Goat 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')2 Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Images**F(ab')2 Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Background**

Ideal for FLOW Cytometry and Immunofluorescent Microscopy