

F(ab')₂ Anti-Rat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody
Goat Polyclonal, R-Phycoerythrin (RPE)
Catalog # ASR2873**Specification****F(ab')₂ Anti-Rat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Product Information**

Description	F(ab')₂ Anti-RAT IgG [H&L] (GOAT) Antibody Phycoerythrin conjugated
Host	Goat
Conjugate	R-Phycoerythrin (RPE)
Target Species	Rat
Clonality	Polyclonal
Application	IF, FC
Application Note	IF Microscopy 1:100-1:250;FlowCytometry 1:100-1:250;FlowCytometry1:100-1:250
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	Rat 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

F(ab')₂ Anti-Rat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Additional Information**Shipping Condition**

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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, Rat IgG and Rat 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')₂ Anti-Rat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Protein Information**F(ab')₂ Anti-Rat 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-Rat IgG (H&L) (Phycoerythrin Conjugated) Secondary Antibody - Images