

# F(ab')<sub>2</sub> Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody

Donkey Polyclonal, R-Phycoerythrin (RPE)

Catalog # ASR3186

## Product Information

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<b>Description</b>	F(ab') <sub>2</sub> Anti-GOAT IgG [H&L] (DONKEY) Antibody Phycoerythrin conjugated Min X Ch GP Ham Hs Hu Ms Rb & Rt Serum Proteins
<b>Host</b>	Donkey
<b>Conjugate</b>	R-Phycoerythrin (RPE)
<b>Target Species</b>	Goat
<b>Reactivity</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Lyophilized
<b>Host Isotype</b>	IgG F(ab') <sub>2</sub>
<b>Target Isotype</b>	IgG (H&L)
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Immunogen</b>	Anti-Goat IgG was produced by repeated immunization with goat IgG whole molecule in donkey.
<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

## Additional Information

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<b>Shipping Condition</b>	Ambient
<b>Application Note</b>	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10 <sup>6</sup> cells in flow cytometry is approximately 1.0 µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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, Goat IgG and Goat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), Chicken, Guinea Pig, Syrian Hamster, Horse, Human, Mouse, Rabbit, or Rat Serum Proteins.
<b>Storage Condition</b>	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.

**Background**

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Anti-Goat F(ab')<sub>2</sub> phycoerythrin conjugated antibody generated in donkey detects specifically Goat IgG (H&L). This secondary phycoerythrin conjugated antibody anti-Goat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.