

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

Rabbit Polyclonal, R-Phycoerythrin (RPE)

Catalog # ASR2979

## Product Information

<b>Description</b>	F(ab') <sub>2</sub> Anti-BOVINE IgG [H&L] (RABBIT) Antibody Phycoerythrin conjugated
<b>Host</b>	Rabbit
<b>Conjugate</b>	R-Phycoerythrin (RPE)
<b>Target Species</b>	Bovine
<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>	Bovine 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 Polyethylene Glycol (PEG-8000)
<b>Preservative</b>	0.01% (w/v) Sodium Azide

## Additional Information

<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.
<b>Purity</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine 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-Rabbit Serum, Bovine IgG and Bovine Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).
<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.
<b>Precautions Note</b>	This product is for research use only and is not intended for therapeutic or

diagnostic applications.

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