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

Rabbit Polyclonal, R-Phycoerythrin (RPE)
Catalog # ASR2979

Product Information

Description	F(ab')2 Anti-BOVINE IgG [H&L] (RABBIT) Antibody Phycoerythrin conjugated
Host	Rabbit
Conjugate	R-Phycoerythrin (RPE)
Target Species	Bovine
Clonality	Polyclonal
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	Bovine IgG whole molecule
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/ml Polyethylene Glycol (PEG-8000)
Preservative	0.01% (w/v) Sodium Azide

Additional Information

Shipping Condition	Ambient
Application Note	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 106 cells in flow cytometry is approximately 1.0 □g of antibody conjugate. Lesser amounts of reagent may be sufficient for staining.
Purity	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).
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.

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