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

Donkey Polyclonal, R-Phycoerythrin (RPE)
Catalog # ASR3204

Product Information

Description	F(ab')2 Anti-SHEEP IgG [H&L] (DONKEY) Antibody Phycoerythrin conjugated Min X Ch GP Ham Hs Hu Ms Rb & Rt Serum Proteins
Host	Donkey
Conjugate	R-Phycoerythrin (RPE)
Target Species	Sheep
Reactivity	Sheep
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	Anti-Sheep IgG was produced by repeated immunization with sheep IgG whole molecule in donkey.
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

Additional Information

Shipping Condition	Ambient
Application Note	Antibody Anti-Sheep F(ab')2 IgG (H&L) phycoerythrin conjugated is 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 10E6 cells in flow cytometry is approximately 1.0 □g of antibody conjugate. Optimal titers for other applications should be determined by the researcher.
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep 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, Sheep IgG and Sheep Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG Fc, or Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit or Rat Serum Proteins.
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.

Background

Anti-Sheep F(ab')2 IgG (H&L) phycoerythrin conjugated antibody generated in donkey detects specifically sheep IgG. This secondary phycoerythrin conjugated antibody anti-Sheep is ideal for investigators who routinely perform titration assays, microscopy and FACS analysis.

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