Product datasheet for R1433R

Sheep IgG (H+L chain), adsorbed F(ab')2 Fragment Donkey Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Sheep IgG (H+L chain), adsorbed F(ab')2 Fragment Donkey Polyclonal Antibody
Recommended Dilution:	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. <u>Recommended Dilutions</u>: The maximum amount of reagent required to stain 1 x 10e6 cells in Flow Cytometry is approximately 1.0 µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. As a general guideline dilutions of 1:50 to 1:200 should be suitable for most applications.
Reactivity:	Sheep
Host:	Donkey
Immunogen:	Sheep IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride; pH 7.2 with 0.02% (w/v) Sodium Azide as preservative and 10 mg/ml Bovine Serum Albumin (BSA), IgG and Protease free, as stabilizer. Label: PE State: Lyophilized F(ab')2 fragments. Label: R-Phycoerythrin ((Molecular Weight 240,000 daltons) from seaweed. <u>Phycobiliprotein Concentration:</u> 0.5 mg/ml (determined by absorbance = 82.0 at 565 nm for a 1% solution for only those molecules to which at least one molecule of active antibody is bound) Absorption emission: 490 nm, 545 nm and 565 nm / 580 nm
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Purification:	Immunoaffinity chromatography.
Conjugation:	PE
Storage:	Store the antibody (undiluted) at 2-8°C prior to opening. **DO NOT FREEZE!**. Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis. Dilute only prior to immediate use.

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