

Product datasheet for R1396R

Human IgG (adsorbed F(ab)2 Fragment) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (adsorbed F(ab)2 Fragment) Goat 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. The maximum amount of reagent required to stain 1×10^6 cells in flow cytometry is approximately 1.0 μ g of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. <u>Recommended dilutions:</u> Flow cytometry: 1:100 - 1:200 IF Miroscopy: 1:100 - 1:200
Reactivity:	Human
Host:	Goat
Immunogen:	Human IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride; pH 7.2 with 0.05% (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) Molar radio: 490 nm, 545 nm and 565 nm / 580 nm
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	PE
Storage:	Store vial at 4°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 4°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.



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