

Product datasheet for **R1398R**

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

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (F(ab)2 specific), F(ab)2 Fragment, adsorbed 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 x 10 ⁶ 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 1:100 to 1:250 should be suitable for most applications.
Reactivity:	Human
Host:	Goat
Immunogen:	Human IgG F(ab') ₂ fragment.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride; pH 7.2 with 0.01% (w/v) Sodium Azide as preservative and 10 mg/ml Bovine Serum Albumin (BSA), IgG and Protease free, as stabilizer. Label: PE State: Liquid (sterile filtered) F(ab') ₂ fragments. Label: R-Phycoerythrin (isolated from a culture of red algae. Subunit structure - (αβ) ₆ Apparent molecular weight - 240 kDa (alpha 20 kDa, beta 20 kDa, gamma 30 kDa) Absorption emission: 490 nm, 545 nm and 565 nm / 580 nm
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	PE
Storage:	This antibody is stable at 2-8°C as an undiluted liquid. 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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