

## Product datasheet for **R1413R**

### Rat IgG (H+L chain), F(ab)2 Fragment Goat Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgG (H+L chain), 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 x 10 <sup>6</sup> 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:	Rat
Host:	Goat
Immunogen:	Rat IgG whole molecule
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: Lyophilized F(ab') <sub>2</sub> fragments. Label: R-Phycoerythrin (, Molecular Weight 240,000 daltons) from seaweed Absorption emission: 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 2-8°C prior to restoration. Restore with deionized water (or equivalent). <b>DO NOT FREEZE!</b> Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis. This antibody is stable at 2-8°C as an undiluted liquid. Dilute only prior to immediate use.



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