

## Product datasheet for R1405R

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

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H+L chain), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody
Recommended Dilution:	Suitable for Immunomicroscopy and Flow Cytometry or FACS analysis (1/100-1/250) 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 10 <sup>6</sup> cells in Flow Cytometry is approximately 1.0 mg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining.
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG whole molecule.
Formulation:	0.02 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative. 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:	This antibody is stable at 2-8°C as an undiluted liquid. <b>DO NOT FREEZE!</b> Restore with 1.0 ml of deionized water (or equivalent). Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Note:	OD566nm/OD280nm: 2.7



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