

## Product datasheet for R1416R

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

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Goat IgG (H+L chain), F(ab)2 Fragment, adsorbed Donkey Polyclonal Antibody
Recommended Dilution:	Suitable for Immunomicroscopy (1/100-1/200) and Flow Cytometry (1/100-1/200) 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 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:	Goat
Host:	Donkey
Immunogen:	Goat IgG whole molecule
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Label: PE State: Lyophilized F(ab') <sub>2</sub> fragments. Stabilizer: 10 mg/ml BSA (IgG and protease free) Preservative: 0.01% (w/v) Sodium Azide Label: R-Phycoerythrin (( from seaweed; Molecular Weight 240,000 daltons). <b>Phycobiliprotein Concentration:</b> 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: 488/575 nm
Reconstitution Method:	Restore with 1 ml distilled sterile water.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	PE



[View online »](#)

**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.