

## Product datasheet for R1428R

### Rat IgG (H+L chain) F(ab')<sub>2</sub> Fragment Donkey Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgG (H+L chain) F(ab') <sub>2</sub> Fragment 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.
Reactivity:	Rat
Host:	Donkey
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 (isolated from a culture of red algae. Subunit structure - (αβ) <sub>6</sub> γ) Apparent Molecular Weight - 240 kDa (alpha 20 kDa, beta 20 kDa, gamma 30 kDa). <u>Phycobiliprotein Concentration</u> : 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: 490 nm, 545 nm and 565 nm / 580 nm
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Purification:	Immunoaffinity chromatography.
Conjugation:	PE
Storage:	Store the antibody (undiluted) at 2-8°C prior to opening. <b>DO NOT FREEZE!</b> 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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