

Product datasheet for **R1407R**

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

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (F(ab)2 specific), F(ab)2 Fragment, adsorbed Goat Polyclonal Antibody
Applications:	FC, IF
Recommended Dilution:	Suitable for Immunomicroscopy (1/100-1/250) and Flow Cytometry (1/100-1/250) 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 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 1/50 to 1/200 should be suitable for most applications.
Reactivity:	Mouse
Host:	Goat
Immunogen:	Mouse IgG F(ab') ₂ fragment.
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 with 0.01% Sodium Azide as preservative and 10 mg/ml BSA as stabilizer. Label: PE State: Liquid (sterile filtered) F(ab') ₂ fragments. Label: R-Phycoerythrin (Mol. Weight 240,000 daltons). Phycobiliprotein Concentration: 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, 565 nm / 580 nm
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	PE



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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.

Avoid repeated freezing and thawing.