

Product datasheet for R1432R

Rat IgM (Mu chain specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rat IgM (Mu chain specific) Goat Polyclonal Antibody
Recommended Dilution:	Suitable for immunomicroscopy and flow cytometry 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:	Rat
Host:	Goat
Immunogen:	Rat IgM mu heavy chain.
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 BSA (IgG and Protease free) as stabilizer Label: PE State: Lyophilized F(ab') ₂ fragments Label: R-Phycoerythrin (, MW 240,000 daltons) isolated from seaweed. <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 vial at 2-8°C prior to restoration. Restore with deionized water (or equivalent); centrifuge product if not completely clear after standing at room temperature. This product is stable at 2-8°C as an undiluted liquid. DO NOT FREEZE. Protect from light. Dilute only prior to immediate use.



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