

Product datasheet for **TA398222**

F(ab')₂ Rat IgG F(ab')₂ Antibody Phycoerythrin Conjugated Pre-Adsorbed

Product data:

Product Type:	Secondary Antibodies
Product Name:	F(ab') ₂ Rat IgG F(ab') ₂ Antibody Phycoerythrin Conjugated Pre-Adsorbed
Applications:	FC, IF
Recommended Dilution:	IF: 1:50 - 1:200 FC: 1:50 - 1:200
Host:	Goat
Immunogen:	Rat IgG F(ab') ₂ fragment
Formulation:	See application note.
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 1.0 mL
Concentration:	0.5 mg/mL - lot specific
Conjugation:	Phycoerythrin
Storage:	Store vial at 4° C prior to restoration. Restore with deionized water (or equivalent). This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Centrifuge product if not completely clear after standing at room temperature. Do not freeze after reconstitution. Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis.
Note:	Supplied in pH 7.6 buffer (10 mM Sodium Phosphate 250 mM NaCl) Suitable for immunomicroscopy and flow cytometry 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. 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. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.



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