

Product datasheet for **TA397647**

Goat IgG Antibody Phycoerythrin conjugated Pre-Adsorbed

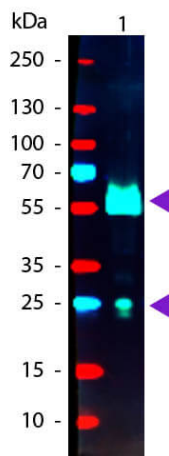
Product data:

Product Type:	Secondary Antibodies
Product Name:	Goat IgG Antibody Phycoerythrin conjugated Pre-Adsorbed
Applications:	FC, IF, WB
Recommended Dilution:	WB: 1:1,000 IF: 1:100 - 1:250 FC: 1:100 - 1:250
Host:	Donkey
Immunogen:	Goat IgG whole molecule
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	- 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:	Anti-Goat IgG Phycoerythrin Conjugated antibody has been tested by dot blot and western blot and is 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 10E6 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. Specific conditions for reactivity should be optimized by the end user.



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Product images:



Western blot of Phycoerythrin conjugated Donkey Anti-Goat IgG Secondary antibody. Lane 1: Goat IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Phycoerythrin donkey secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Goat IgG. Other band(s): None.