



**RABBIT ANTI-MOUSE IgG Cy3  
Cy3 CONJUGATED  
AFFINITY PURIFIED**

<b>CATALOG NUMBER:</b>	AP160C	<b>QUANTITY:</b>	1.5 mg
<b>LOT NUMBER:</b>			
<b>DESCRIPTION:</b>	Whole molecule, absorbed for dual labeling, or F(ab') <sub>2</sub> fragment affinity purified antibody, Cy3 conjugated.		
<b>PURIFICATION:</b>	This antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.		
<b>FLUOROPHORE/PROTEIN:</b>	Approximately 2.25 – 2.8 (A552/A280)		
<b>WAVELENGTH:</b>	Absorption peak=550 nm, Emission peak= 570 nm		
<b>APPLICATIONS:</b>	Suggested dilution for most applications: 1:100-1:800 Optimal working dilutions must be determined by the end user.		
<b>FORMAT:</b>	Lyophilized. Buffer = 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6 with 15 mg/mL BSA and 0.05% sodium azide.		
<b>RECONSTITUTION:</b>	Reconstitute to 1 mg/mL with dH <sub>2</sub> O		
<b>STORAGE/HANDLING:</b>	Maintain lyophilized product at 2-8°C for up to 12 months. After reconstitution the product is stable for 4-6 weeks at 2-8°C as an undiluted liquid. For extended storage after reconstitution, add an equal volume of glycerol to make a final concentration of 50% glycerol (ACS or better grade) followed by storage at -20°C in undiluted aliquots for up to 6 months. Please note the concentration of protein (and buffer salts) will decrease to one-half of the original after the addition of glycerol. Avoid repeated freeze/thaw cycles.		
<b>WARNING:</b>	For cyanine dye-labeled tissue or cells, use of mounting media containing phenylenediamine as an anti-fading reagent may result in weak or diffused fluorescence after storage of stained slides.		

**Important Note:** During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC  
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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