



## Cy3 CONJUGATED AFFINITY PURIFIED SECONDARY ANTIBODY

- DESCRIPTION:** Whole molecule, absorbed for dual labeling, or F(ab')<sub>2</sub> fragment affinity purified antibody, Cy3 conjugated.
- QUANTITY:** Indicated on individual vials
- PURIFICATION:** This antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
- FLUOROPHORE/  
PROTEIN:** Approximately 2.25 – 2.8 (A552/A280)
- WAVELENGTH:** Absorption peak=550 nm, Emission peak= 570 nm
- APPLICATIONS:** Suggested dilution for most applications: 1:100-1:800  
Optimal working dilutions must be determined by the end user.
- FORMAT:** Lyophilized. Buffer = 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6 with 15 mg/mL BSA and 0.05% sodium azide.
- RECONSTITUTION:** Reconstitute to 1 mg/mL with dH<sub>2</sub>O
- STORAGE:** 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.
- WARNING:** 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 µL 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

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

©2002 - 2012: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.