



**DONKEY ANTI MOUSE IgG
AFFINITY PURIFIED; CY3 CONJUGATED
ABSORBED FOR DUAL LABELING SECONDARY ANTIBODY**

CATALOG NUMBER:	AP192C
LOT NUMBER:	
QUANTITY:	500 µg
SPECIFICITY:	Mouse IgG
F/P RATIO:	Fluorophore/Protein ratio: 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:	Affinity purified donkey immunoglobulin conjugated to Cy3. The antibody is isolated from antisera by immunoaffinity chromatography using antigen coupled to agarose beads. The antibody has been absorbed against human, bovine, horse, goat, sheep, rat, chicken, guinea pig, hamster and rabbit to minimize naturally occurring cross-reactivities.
PRESENTATION:	Lyophilized. Buffer = 0.01 M Sodium Phosphate, 0.25 M NaCl, pH 7.6, with 15 mg/mL BSA and 0.05% sodium azide.
RECONSTITUTION:	Reconstitute to 1 mg/mL with sterile distilled water.
STORAGE/HANDLING:	Maintain lyophilized product at 2-8°C for up to 12 months after date of receipt. After reconstitution the product is stable for several weeks at 2-8°C as an undiluted liquid. For extended storage after reconstitution, add an equal volume of glycerol (ACS grade or better) to make a final concentration of 50% glycerol 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.



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