



DONKEY ANTI-RABBT (H+L) Cy3 Cy3 CONJUGATED AFFINITY PURIFIED

CATALOG NUMBER: AP182C QUANTITY: 500 μg

LOT NUMBER:

DESCRIPTION: Whole molecule, absorbed for dual labeling, or F(ab')₂ fragment affinity purified antibody,

Cy3 conjugated.

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 dH₂O

STORAGE/HANDLING: 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

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