



Anti-AmCyan Monoclonal Antibody (8T2)

Cat #: A02270

Size: 50µl/200µl/200µl×5

Product Information

	Product Name: Anti-AmCyan Monoclonal Antibody (8T2)		
	Applications: WB		Isotype: Mouse IgG
	Reactivity: All Species Expected		
REF	Catalog Number: A02270	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: AmCyan has been adapted from the corresponding full length cDNA for higher solubility, brighter emission, and rapid chromophore maturation (8°C12 hours). AmCyan1 has been human-codon optimized for enhanced translation in mammalian cells. AmCyan is a very good blue fluorescent reporter protein, and useful in two-color analyses with DsRed2, DsRed-Express, or AsRed2, and in three-color analyses with ZsYellow and HcRed.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:5000).

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



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Fig. Western blot analysis of AmCyan fusion protein with anti-AmCyan tag monoclonal Antibody (8T2) at 1:5000 (lane A) dilution.

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