

AmCyan Mouse Polyclonal Antibody

Catalog	TDY178C	TDY178F	Tel: 010-82908854
Quantity	50 μ L	100 μ L	Free: 400-0620-621
			Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC, IF, IP	H, R, M, Mk, Dg, Ch, Hm, Rb, Pg, Sh	KD	IgG

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:2,000-5,000 IHC: 1:200 IF: 1:200 IP: 1:200

Optimal dilutions should be determined by the end user.

Specificity: The AmCyan Mouse Polyclonal Antibody can detect AmCyan & AmCyan Tag protein.

Alternative Names: AmCyan

Background: AmCyan has been adapted from the corresponding full length cDNA for higher solubility, brighter emission, and rapid chromophore maturation (8–12 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.



Western blot analysis of AmCyan recombinant protein with TDY178 diluted at 1:5,000.