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TDYbio

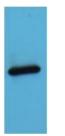
AmCyan Mouse Polyclonal Antibody					
Catalog	TDY1780	C TDY178F		Tel: 010-82908854	
Quantity	50µL	100µL		Free: 400-0620-621 Web: www.tdybio.com	
For research use only.					
Applications		Species Cross-Reactivity	Molecular Weight	Isotype	
WB, IHC, IF, IP		H, R, M, Mk, Dg, Ch, Hm, Rb, Pg, Sh	KD	lgG	

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: 1:2,000-5,000IHC: 1:200IF: 1:200IP: 1:200Optimal dilutions should be determined by the end user.

Specificity: The AmCyan Mouse Polyclonal Antibody can detects 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.