

# AmCyan Mouse Monoclonal Antibody(Mix-mA™)

## Catalog No: RA10433

### Basic Information

Host species	Mouse
Applications	WB, IHC, IP
Species Cross-Reactivity	N/A
Specificity	The AmCyan Mouse Polyclonal Antibody can detects AmCyan & AmCyan Tag protein. It does not cross-reactivity with GFP and EGFP proteins.
Recommended dilutions	WB: 1:5,000    IHC: 1:200    IP: 1:200 Optimal dilutions should be determined by the end user.

### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	AmCyan
Observed band	N/A
Human Gene ID	
Human Swiss-Prot Number	N/A
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.

Selected Validation Data



Western blot analysis of recombinant AmCyan protein with AmCyan Mouse Monoclonal Antibody(Mix-mA™) diluted at 1:5,000.