

AmCyan Monoclonal Antibody(Mix)

Catalog No :	YM3172
Reactivity :	Species independent
Applications :	WB
Target :	AmCyan
Immunogen :	Recombinant Protein of AmCyan
Specificity :	The antibody detects AmCyan & AmCyan Tag protein.
Formulation :	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source :	Monoclonal, Mouse
Dilution :	WB 1:5000
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
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.

Products Images



Western blot analysis of recombinant AmCyan protein, diluted at 1:5000.