

## AmCyan Monoclonal Antibody(Mix)

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