

Product Name: AmCyan Tag Mouse Monoclonal Antibody**Catalog #: AMM80051**

For research use only.

Summary

Host	Mouse
Application	WB
Specificity	The antibody detects AmCyan-tag fusion proteins.
Reactivity	Species-independent
Isotype	IgG1
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:1000-1:10000
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Antigen Information

Gene Name	AmCyan
Immunogen	Recombinant Protein of AmCyan

Background

AmCyan has been adapted from the corresponding full length cDNA for higher solubility, brighter emission, and rapid chromophore maturation. 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.

Image Data

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

