

Product Datasheet

AmCyan-tag (7F6) Mouse mAb

Catalog No: AB0073

Reactivity: Human, Mouse, Rat, All

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID:

All Names: AmCyan

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

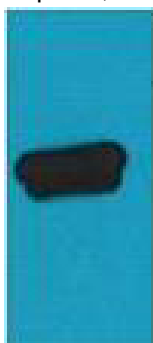
Molecular Wt.: kDa

Application

WB: 1/1000-1/10000

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.



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

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