

AmCyan Mouse Polyclonal Antibody

Catalog No: #38080

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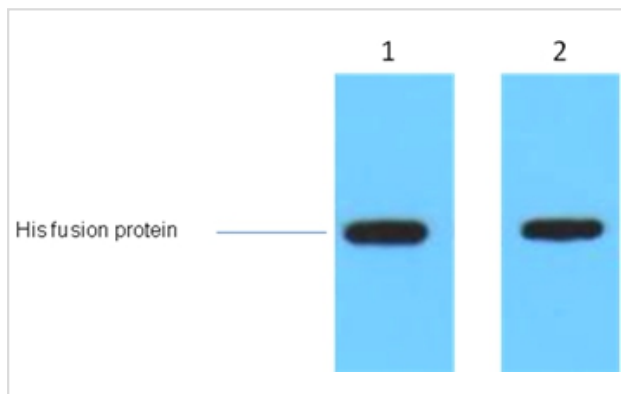
Description

Product Name	AmCyan Mouse Polyclonal Antibody
Host Species	Mouse
Clonality	Polyclonal
Purification	Affinity purification using immunogen.
Applications	WB IHC IF IP
Species Reactivity	Hu Rt Ms Mk Dg Chk Hm Rb Pg Sh
Specificity	The AmCyan Mouse Polyclonal Antibody detects AmCyan & AmCyan Tag protein.
Target Name	AmCyan
Other Names	AmCyan
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:2000~1:5000

Images



Western blot analysis of AmCyan recombinant protein, using #38080 diluted at 1:5,000.

Background

AmCyan has been adapted from the corresponding full length cDNA for higher solubility, brighter emission, and rapid chromophore maturation (8B°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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.