



ELK Biotechnology

AmCyan-Tag Mouse pAb

Catalog NO.: EA031

For research use only.

Overview

Product name	AmCyan-Tag Mouse polyclonal antibody
Source	Mouse
Applications	WB
Species reactivity	N/A
Recommended dilutions	WesternBlot:1/2000-5000 Immunohistochemistry:1/200 Immunofluorescence:1/200 Immunoprecipitation:1/200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	AmCyan
Background	AmCyan has been adapted from the corresponding full length cDNA for higher solubility, brighter emission, and rapid chromophore maturation (8 – 12 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.

Western blot analysis of AmCyan recombinant protein with EA031 diluted at 1:5,000.

