

# EYFP Mouse Monoclonal Antibody(Mix-mA™)

## Catalog No: RA10431

### Basic Information

Host species	Mouse
Applications	WB, IHC, IP
Species Cross-Reactivity	N/A
Specificity	The EYFP tag antibody can recognize EYFP and YFP tag fusion proteins. It does not cross-reactivity with GFP and EGFP proteins.
Recommended dilutions	WB: 1:5,000      IHC: 1:200      IP: 1:200 Optimal dilutions should be determined by the end user.

### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	Yellow florescent protein, Enhanced Yellow florescent protein
Observed band	N/A
Human Gene ID	
Human Swiss-Prot Number	N/A
Background	Yellow Fluorescent Protein (YFP) is a genetic mutant of green fluorescent protein (GFP) originally derived from the jellyfish <i>Aequorea victoria</i> . Its excitation peak is 514 nm and its emission peak is 527 nm. YFP is a useful tool in cell and molecular biology thanks to its properties useful for fluorescence microscopy.

Selected Validation Data



Western blot analysis of recombinant EYFP protein with EYFP  
Mouse Monoclonal Antibody(Mix-mA™) diluted at 1:10,000.