

RFP-Tag Mouse Monoclonal Antibody(Mix-mA™)

Catalog No: RTA20

Basic Information

Host species	Mouse
Applications	WB, IHC, IP
Species Cross-Reactivity	N/A
Specificity	The RFP tag antibody can recognize RFP 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	DsRed, Red fluorescent protein, Red fluorescent protein drFP583
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	N/A
Background	The red fluorescent protein cloned from Discosoma coral (DsRed or drFP583) holds great promise for biotechnology and cell biology as a spectrally distinct companion substitute for the green fluorescent protein(GFP) from the Aequorea jellyfish.

Selected Validation Data



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