

GFP Mouse Monoclonal Antibody(Plant Specific)

Catalog No: RA10473

Basic Information

Host species	Mouse
Applications	WB, IP
Species Cross-Reactivity	N/A
Specificity	The GFP tag antibody can recognize GFP,EGFP and GFP, EGFP tag fusion proteins in Plants.
Recommended dilutions	WB: 1:5,000 IP: 1:200 Optimal dilutions should be determined by the end user.

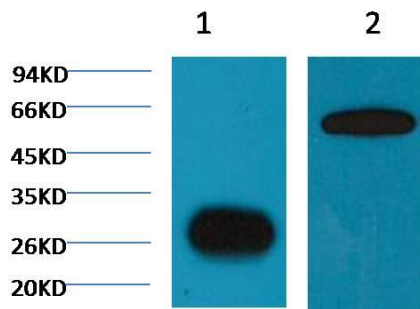
Applications

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	Green fluorescent protein
Observed band	N/A
Human Gene ID	
Human Swiss-Prot Number	N/A
Background	The green fluorescent protein (GFP) is a protein composed of 238 amino acid residues (26.9kDa) that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. In cell and molecular biology, the GFP gene is frequently used as a reporter of expression.

Selected Validation Data



Western blot analysis of GFP transfected Plants with GFP
Mouse Monoclonal Antibody(Plant Specific) diluted at 1:5,000
1) GFP Mock (control) 2) GFP+ target protein