

## GFP mouse mAb(Mix) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15023	Mouse	1 mg/ml	
<b>Applications</b>	WB,IP		
<b>Reactivity</b>	Species independent		
<b>Dilution</b>	WB: 1:5000 IP: 1:200		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	The antibody detectsThe antibody detects RFP, YFP, CFP.		
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
<b>Immunogen</b>	Recombinant Protein of GFP		
<b>Uniprot No</b>			
<b>Alternative names</b>			
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
<b>Clonality</b>	Monoclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	Green Fluorescent Protein (GFP) has quickly become a powerful research tool for assessing gene expression and subcellular protein distribution in fixed or living cells. GFP is excited by and brightly fluoresces when exposed to UV or blue light. This feature makes it ideal as a marker for use in fluorescence microscopy, cytometry, tagging fusion proteins, and assaying transcriptional regulation from gene promoters in vivo. Numerous GFP variants with enhanced and shifted emission spectra (blue, green, and yellow) have been developed through amino acid substitutions at specific residues.		
<b>Other</b>	,		
<b>Product Images:</b>			

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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