



## GFP tag Mouse Monoclonal Antibody

**Cat. Number:** UM3002  
**For Research Only**

### Description:

<b>Synonyms:</b>	GFP tag
<b>Immunogen:</b>	Full length GFP protein
<b>Specificity:</b>	All specials
<b>Host Species:</b>	mouse
<b>Ig Isotype:</b>	Mouse IgG1
<b>Purification:</b>	Protein A or G purified
<b>Applications:</b>	WB (1: 1000-1: 10000) , IP(1:200), IF(1:200)
<b>Band size:</b>	NA

### Formulation and Storage:

<b>Formulation:</b>	Liquid
<b>Storage:</b>	-20°C or lower

### Background:

Green fluorescence protein (GFP) is a 27 kDa protein derived from the jellyfish *Aequorea victoria*, which emits green light (emission peak at a wavelength of 509 nm) when excited by blue light (excitation peak at a wavelength of 395 nm). GFP has become an invaluable tool in cell biology research, since its intrinsic fluorescence can be visualized in living cells. GFP fluorescence is stable under fixation conditions and suitable for a variety of applications.