

### 32-6093: Mouse Anti Green Fluorescent Protein(Clone: PAT2G5AT.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT2G5AT.
<b>Gene :</b>	SPAST
<b>Gene ID :</b>	6683
<b>Uniprot ID :</b>	Q9UBP0
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Green fluorescent protein,GFP.
<b>Isotype :</b>	Mouse IgG2a heavy chain and ? light chain.
<b>Immunogen Information :</b>	Anti GFP mAb is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant GFP amino acids 1-238 purified from E. coli.

#### Description

rGFP, also known as Green Fluorescent Protein, is a protein produced by the jellyfish (*Aequorea Victoria*) that produces bioluminescence in the green zone of the noticeable spectrum. Green Fluorescent Protein is a useful and ubiquitous instrument for producing chimeric proteins, where it functions as a fluorescent protein tag. rGFP is expressed in most known cell types and is used as a noninvasive fluorescent marker in living cells and organisms. Green Fluorescent Protein permits a broad range of applications where it has functioned as a cell lineage tracer, reporter of gene expression, or as a measure of protein-protein interactions.

#### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	GFP antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

#### Application Note

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