



## Anti-GFP Tag Mouse Monoclonal Antibody(Mix)

Catalog No.	EM33203-01	EM33203-02
Size	50 $\mu$ l	100 $\mu$ l

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.

**Molecular Weight:** N/A

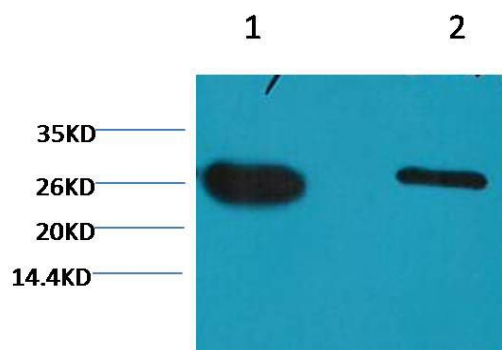
**Application :** WB 1:5,000-10,000 IP 1:200 Optimal dilutions should be determined by the end user.

**Specificity:**The GFP tag antibody can recognize GFP,EGFP and GFP, EGFP tag fusion proteins. It may also recognize RFP, YFP, CFP.

**Form:** Liquid ,1mg/ml

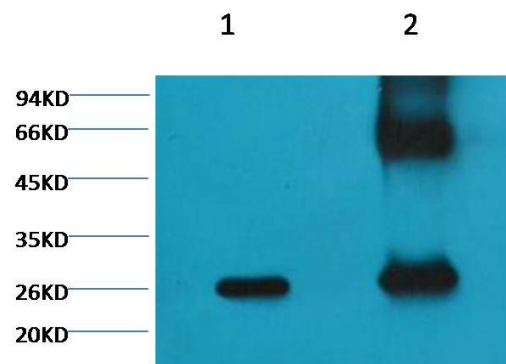
**Storage buffer:** PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol

**Storage:** Store at -20°C. Do not aliquot the antibody.



Western blot analysis of GFP transfected HeLa with GFP mAb diluted at

- 1) 1:5,000
- 2) 1:10,000



Western blot analysis of GFP transfected HeLa with GFP mAb diluted at 1:200

- 1) Input (control)
- 2) IP products, antibody dilution 1:200, Secondary antibody: Goat anti-Mouse IgG, Heavy chain specific(S002F), 1:5000