



Anti-GFP Tag Mouse Monoclonal Antibody(3H7)

Catalog No.	EM33027-01	EM33027-02
Size	50 μ l	100 μ l

Green fluorescence protein (GFP) is a 27 kDa protein derived from the jellyfish *Aequorea victoria*, which emits green light when excited by blue light. GFP fluorescence is stable under fixation conditions and suitable for a variety of applications. GFP has been widely used as a reporter for gene expression, enabling researchers to visualize and localize GFP-tagged proteins within living cells without the need for chemical staining. Other applications of GFP include assessment of protein protein interactions through the yeast two hybrid system and measurement of distance between proteins through fluorescence energy transfer (FRET) protocols

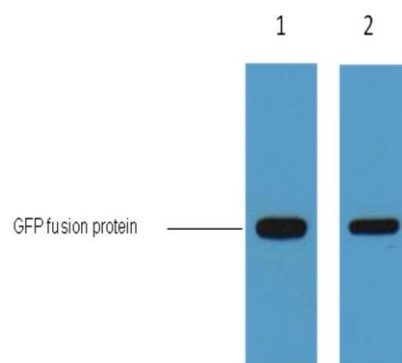
Application : WB 1 : 5000 Optimal dilutions should be determined by the end user.

Specificity: The GFP tag antibody can recognize GFP,RFP, GFP&RFP fusion proteins.

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.



2ug GFP fusion protein+ Primary antibody dilution at.

1、 1:5,000

2、 1:10,000