



Anti-GFP Tag Mouse Monoclonal Antibody (3D3)

Cat #: A02020

Size: 50µl/200µl/200µl×5

Product Information

	Product Name: Anti-GFP Tag Mouse Monoclonal Antibody (3D3)		
	Applications: WB		Isotype: Mouse IgG
	Reactivity: All Species Expected		
REF	Catalog Number: A02020	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The green fluorescent protein (GFP) is a protein composed of 238 amino acid residues (26.9kD) that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. Although many other marine organisms have similar green fluorescent proteins, GFP traditionally refers to the protein first isolated from the jellyfish. The GFP has a major excitation peak at a wavelength of 395 nm and a minor one at 475 nm. Its emission peak is at 509 nm, which is in the lower green portion of the visible spectrum.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:5000).

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

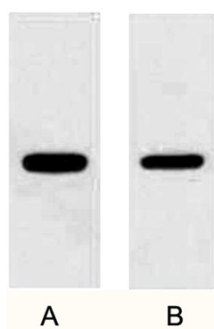


Fig.2. WB analysis of 2µg GFP fusion protein with Anti-GFP Mouse Monoclonal Antibody (3D3) in 1:5000 (lane A) and 1:10000 (lane B) dilutions.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.