Product datasheet Anti-GFP-Tag Antibody Catalog Number: BM5419



BOSTER BIOLOGICAL TECHNOLOGY

Special NO.1, International Enterprise Center, 2nd Guanshan Road, Wuhan, China

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Product Name Anti-GFP-Tag Antibody Gene Name GFP Source Mouse Isotype IgG1 Species Reactivity All species Tested Application WB Contents Rabbit IgG in phosphate buffered saline,pH7.4,150mM NaCl,0.02% sodium azide and 50 glycerol. Immunogen Full-length GFP protein concentration 500ug/ml Purification Affinity-chromatography Observed MW 27KD Dilution Ratios Western blot (WB):1:1000-5000	Basic Information	
Source Mouse Isotype IgG1 Species Reactivity All species Tested Application WB Contents Rabbit IgG in phosphate buffered saline,pH7.4,150mM NaCl,0.02% sodium azide and 50 glycerol. Immunogen Full-length GFP protein concentration 500ug/ml Purification Affinity-chromatography Observed MW 27KD	Product Name	Anti-GFP-Tag Antibody
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Purification Affinity-chromatography Observed MW 27KD	Immunogen	Full-length GFP protein
Observed MW 27KD	concentration	500ug/ml
	Purification	Affinity-chromatography
Dilution Ratios Western blot (WB):1:1000-5000	Observed MW	27KD
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Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Green fluorescent protein(GFP) has been engineered to produce a vast number of variously colored mutants, fusion proteins, and biosensors. Fluorescent proteins and its mutated allelic forms, blue, cyan and yellow have become a useful and ubiquitous tool for making chimeric proteins, where they function as a fluorescent protein tag. Typically they tolerate N- and C-terminal fusion to a broad variety of proteins.

Selected Validation Data

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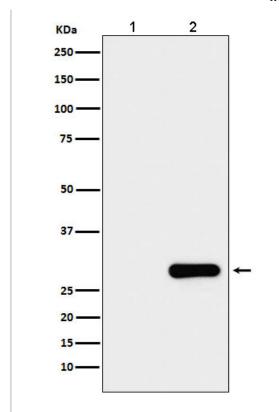
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Western blot analysis of GFP protein expression in (1) 293T cell lysate; (2) 293T cell transfected with GFP protein lysate.