

5A2, Anti-eGFP Mouse Monoclonal Antibody

Catalog Number	TA150052
Product Name	Affinity purified 5A2 anti-eGFP (enhanced green fluorescent protein) monoclonal antibody (IgG1), produced in mouse
Amount	100 ul
Immunogen	The anti-eGFP monoclonal antibody was produced by immunizing mice with purified full length recombinant eGFP (enhanced green fluorescent protein) expressed in HEK293T cell.
Specificity	The anti-eGFP antibody recognizes over expressed recombinant proteins containing the eGFP tag fused to either the amino- or carboxy-termini of targeted proteins in transfected mammalian cells or other expression systems.
Concentration	0.7 mg/ml (The concentration may vary among different lots.)
Formulation	PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage/Stability	Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to opening the cap. Aliquot to avoid repeated freezing and thawing. Aliquots will be stable at 4°C for up to 3 months.
Application	Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Suggested starting dilutions are as follow.

Western blot: 1:2000

Notes: This product is distributed for laboratory research use only, and is not intended for diagnostic use.



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Experimental Data

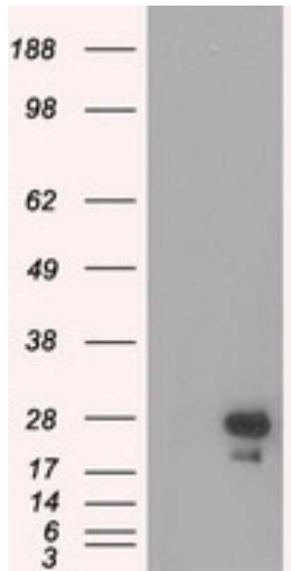


Fig1. HEK293T cells were transfected with the pCMV6-ENTRY control (left lane) or pCMV6-ENTRY eGFP (right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with 5A2 anti-eGFP monoclonal antibody (TA150052) (1:2000).



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