

Mouse GFP Monoclonal Antibody | anti-GFP antibody

GFP antibody

CATALOG # AAA74776	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

GFP; Monoclonal Antibody; GFP antibody; Monoclonal GFP; Anti-GFP; Green Fluorescent Protein; anti-GFP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	4B10B2
Form/Format	Purified antibody supplied in PBS containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-GFP antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA
Biological Significance	Green Fluorescent Protein (GFP) tagging provide an excellent means for monitoring gene expression and protein localization in living cells, so that it is widely accepted by molecular and cell biological research. Monoclonal anti-GFP antibody can detect GFP and its variants on Western blotting, Immunoprecipitation and Immunocytochemistry.
Immunogen	GFP antibody was raised in Mouse using a purified recombinant fragment of GFP expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



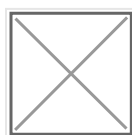
IHC (Immunohistochemistry)

Immunocytochemistry analysis of HCC827 cells, untransfected (left) or transfected with GFP (right) using GFP antibody.



WB (Western Blot)

Western Blot showing using GFP antibody used against extracts from HCC827 cells, untransfected (1) and transfected with GFP (2).



WB (Western Blot)

Western Blot showing GFP antibody used against recombinant GFP fusion protein (1) and various recombinant fusion protein with GFP tag (2, 3, 4).

ADDITIONAL INFORMATION

Related Product Information for anti-GFP antibody	Mouse monoclonal GFP antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262348071
NCBI Official Full Name	GFP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gfp-antibody-clone-4b10b2-western-blot-immunohistochemistry-flow-cytometry-elisa/74776>