

## Anti-GFP (Green Fluorescent Protein) Antibody



### Product Details

<b>Available Variants</b>	100 µL (SKU:75-414)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG2b
<b>Clone</b>	N86/44
<b>Gene Name</b>	GFP
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ELISA, ICC, WB
<b>Dilution Ranges</b>	WB: 1:1000
<b>Immunogen</b>	Fusion protein amino acids 1-238 (full-length) of jellyfish green fluorescent protein (accession number P42212) produced recombinantly in E. Coli
<b>Specificity</b>	Cross-reacts with Cyan and Yellow fluorescent protein (CFP and YFP, respectively)Cross-reacts with Cyan and Yellow fluorescent protein (CFP and YFP, respectively)
<b>Molecular Weight</b>	30 kDa
<b>Quality Control</b>	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

<b>Storage</b>	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap.
<b>Antibody Registry ID</b>	AB_2532048
<b>UniProt ID</b>	<u>P42212</u>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	24 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

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## Product Images



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Product Page URL: [www.antibodiesinc.com/products/anti-gfp-green-fluorescent-protein-antibody-n86-44-75-414](http://www.antibodiesinc.com/products/anti-gfp-green-fluorescent-protein-antibody-n86-44-75-414)



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