

## Anti-GFP (Green Fluorescent Protein) Antibody



### Product Details

|                    |                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:75-413)                                                                                                                                                  |
| Conjugate          | Unconjugated                                                                                                                                                         |
| Isotype            | IgG1                                                                                                                                                                 |
| Clone              | N86/20                                                                                                                                                               |
| Gene Name          | GFP                                                                                                                                                                  |
| Host Species       | Mouse                                                                                                                                                                |
| Concentration      | 1 mg/mL                                                                                                                                                              |
| Format             | Purified by Protein A chromatography                                                                                                                                 |
| Physical State     | Liquid                                                                                                                                                               |
| Buffer             | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125                                                                                                      |
| Production Notes   | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.                   |
| Applications       | ELISA, ICC, WB                                                                                                                                                       |
| Immunogen          | Fusion protein amino acids 1-238 (full-length) of jellyfish green fluorescent protein (also known as GFP, accession number P42212) produced recombinantly in E. Coli |
| Specificity        | Cross-reacts with Cyan and Yellow fluorescent protein (CFP and YFP, respectively)Does not cross-react with Red fluorescent protein (dsRed)                           |
| Molecular Weight   | 30 kDa                                                                                                                                                               |
| Quality Control    | Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.                       |

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|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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_2491181                                                                                                                                                                                                      |
| <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-n86-20-75-413](http://www.antibodiesinc.com/products/anti-gfp-green-fluorescent-protein-antibody-n86-20-75-413)

