

**GFP Antibody**  
**Mouse Antibody**  
**Catalog # AI10152****Specification****GFP Antibody - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | <b>WB</b>                |
| Primary Accession | <a href="#">P42212</a>   |
| Other Accession   | <a href="#">AAC53684</a> |
| Host              | <b>Mouse</b>             |
| Isotype           | <b>Mouse IgG</b>         |
| Calculated MW     | <b>27kDa KDa</b>         |

**GFP Antibody - Additional Information**

|                                |                                  |
|--------------------------------|----------------------------------|
| Alias Symbol                   | <b>Green Fluorescent Protein</b> |
| <b>Other Names</b>             |                                  |
| Green fluorescent protein, GFP |                                  |

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 100ul of distilled water. Final anti-GFP antibody concentration is 1 mg/ml in PBS buffer. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

GFP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**GFP Antibody - Protein Information****Name** GFP**Function**

Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca(2+)-activated photoprotein aequorin.

**Tissue Location**

Photocytes.

**GFP Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)