# GFP monoclonal antibody, clone 9F9.F9 (HRP)

Catalog # MAB23144 Size 1 mg

## Applications




### Western Blot (Recombinant protein)

Western Blot analysis of GFP (50 ng) with GFP monoclonal antibody, clone 9F9.F9 (HRP) (Cat # MAB23144).

## Specification

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| **Product Description** | Mouse monoclonal antibody raised against full length recombinant GFP. The antibody is conjugated with Horseradish peroxidase (HRP). |
| **Immunogen** | Recombinant fusion protein corresponding to full length amino acid sequence (246 amino acids) derived from the jellyfish Aequorea victoria GFP. |
| **Host** | Mouse |
| **Specificity** | This antibody reactivity is observed against recombinant Green Fluorescent Protein. No reaction is seen against RFP. |
| **Form** | Lyophilized |
| **Conjugation** | HRP |
| **Purification** | This antibody was prepared from tissue culture supernatant by protein A affinity chromatography. |
| **Isotype** | IgG1, kappa |
| **Recommend Usage** | ELISA (1:20000-1:80000)<br>Immunohistochemistry (1:500-1:2000)<br>Western Blot (1:2000-1:5000)<br>The optimal working dilution should be determined by the end user. |

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| **Storage Buffer** | Lyophilized from 20 mM potassium phosphate, 150 mM NaCl, pH 7.2 (10 mg/mL BSA, 0.01% (w/v) sodium azide). |
| **Storage Instruction** | Store vial at 4°C prior to restoration.<br>After reconstitution with 1.0 mL deionized water (or equivalent), aliquot contents and freeze at -20°C or below for extended storage.<br>Aliquot to avoid repeated freezing and thawing.<br>Centrifuge product if not completely clear after standing at room temperature. This product is stable f or several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

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