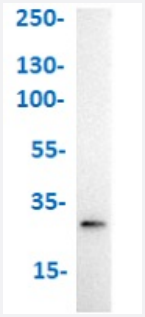
# GFP monoclonal antibody, clone 9F9.F9 (Alkaline Phosphatase)

Catalog # MAB23141 Size 1 mg

## Applications




### Western Blot (Recombinant protein)

Western Blot analysis of GFP (100 ng) with GFP monoclonal antibody, clone 9F9.F9 (Alkaline Phosphatase) (Cat # MAB23141).

## Specification

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| **Product Description** | Mouse monoclonal antibody raised against full length recombinant GFP. The antibody is conjugated with Alkaline Phosphatase (Calf Intestine). |
| **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** | Liquid |
| **Conjugation** | Alkaline Phosphatase |
| **Purification** | This antibody was prepared from tissue culture supernatant by protein A affinity chromatography. |
| **Isotype** | IgG1, kappa |
| **Recommend Usage** | ELISA (1:2000-1:12000)<br>Immunohistochemistry (1:200-1:1000)<br>Western Blot (1:500-1:2500)<br>The optimal working dilution should be determined by the end user. |

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| **Storage Buffer** | In 50 mM Tris-Cl, 150 mM NaCl, 1 mM $MgCl_2$, 0.1 mM $ZnCl_2$, pH 8.0 (50% (v/v) glycerol, 10 mg/mL BSA, 0.01% (w/v) sodium azide) |
| **Storage Instruction** | Store at 4°C before opening. Do not freeze.<br>This product is stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Applications

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

  Western Blot analysis of GFP (100 ng) with GFP monoclonal antibody, clone 9F9.F9 (Alkaline Phosphatase) (Cat # MAB23141).

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