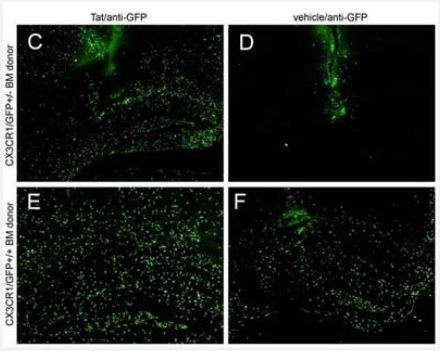
GFP monoclonal antibody, clone 9F9.F9 (Biotin)

Catalog # MAB23142 Size 1 mg

Applications



Immunohistochemistry

Immunohistochemical staining of GFP with GFP monoclonal antibody, clone 9F9.F9 (Biotin) (Cat # MAB23142) at 1:5000 working concentration.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant GFP. The antibody is conjugated with Biotin.
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	Biotin
Purification	This antibody was prepared from tissue culture supernatant by protein A affinity chromatography.
Isotype	IgG1, kappa

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Recommend Usage	ELISA (1:50000-1:200000) Immunohistochemistry (1:1000-1:5000) Western Blot (1:2000-1:10000) The optimal working dilution should be determined by the end user.
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. After reconstitution with 1.0 mL deionized water (or equivalent), aliquot contents and freeze at -20°C or below for extended storage. Aliquot to avoid repeated freezing and thawing. 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

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- Enzyme-linked Immunoabsorbent Assay

- Western Blot

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