

**Antibody to CFP**
MOUSE MONOCLONAL

Catalog Number: AB-278
Quantity: 100 micrograms
Format: 10 mM PBS, pH 7.2
Host: Mouse
Isotype: IgG1
Immunogen: GFP from the jellyfish *Aequorea victoria* N-terminal peptide-KLH conjugate

Specificity & Preparation: Recognizes native and denatured forms of GFP and its variants EGFP, YFP, EYFP, and CFP. This antibody is tested by western blot with ECL showing sensitivity with 1-10 ng of purified GFP or GFP fusion proteins. The concentration is 1 mg/ml.

Usage: Reported to be effective for ELISA, dot blot, immunoblotting (western blot 1:1000 dilution, incubation for one hour at room temperature), immunoprecipitation, and immunostaining. For each application, the reagent should be titrated to obtain optimal results.

Storage: Store the antibody at 4°C (add 0.1% NaN₃) for three months or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material 5-10 seconds in a microfuge before use.

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