

Anti-GFP Monoclonal Antibody

PRODUCT NAME: Anti-GFP Monoclonal Antibody

CATALOG NUMBER: U33-540A

LOT NUMBER: U33022

ISOTYPE: Mouse IgG1

Clone NO: 1B20

SOURCE: Mouse Ascites

QUANTITY: 100ul/400ul

DESCRIPTION: Monoclonal antibodies are produced by immunizing mouse with synthetic peptide(GFP's N terminal 20aa), coupled to KLH.

APPLICATION: Western Blot, Immunoprecipitation

REAGENT: 1×PBS with 50% glycerol

PROTEIN CONCENTRATION: 0.5 mg/ml

RECOMMENDED ANTIBODY DILUTION: Western Blot: 0.5μg/ml

STORAGE/STABILITY: Antibody is recommended being stored at -20°C. Avoid repeated freeze-thaw cycle.

Background:

The green fluorescent protein (GFP) is a protein composed of 238 amino acid residues (26.9kDa) that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. Our anti-GFP monoclonal antibody provides a simple solution to detect the expression of protein with a GFP tag.