
GFP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250662

Unit: 0.1 mg

Description:

Green fluorescent protein (GFP) is a 27 kDa protein from the jellyfish *Aequorea victoria* which emits a green fluorescence when excited by blue light. It is used primarily as a fusion tag to visually locate proteins within a living cell. It can also be used to determine protein-protein interactions using the yeast two hybrid system and measuring the distance between proteins through fluorescent energy transfer (FRET) assays.

Isotype: Rabbit Ig

Applications: E, IHC, IP

Species Reactivity: Other

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Green fluorescent protein; GFP

Accession No.: P42212

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of jellyfish GFP.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.