

GFP tag Monoclonal antibody

Cat: B30007T

Company: HaoKebio

GenBank: P42212

Applications: IF/ICC : 1:200-1:800

Organism: Mouse

WB: 1:10000-1:50000

Species reactivity: Recombinant protein

IP : 1ug for 1mg of total protein lysate

Background:

Green Fluorescent Proteins (GFPs) encompass a diverse range of proteins carrying a green chromophore, originating from various species and forming different protein lineages. Wildtype GFP consists of 238 amino acid residues (26.9 kDa). GFP was first identified in the jellyfish *Aequorea victoria*. It emits green light with a peak wavelength of 509 nm upon excitation by blue light at 395 nm. When fused with other proteins, GFP serves as a versatile reporter protein e.g. for quantifying expression levels or facilitates visualization of subcellular localization through fluorescence microscopy. This antibody is a mouse (IgG2a) monoclonal antibody against GFP reactive to GFP, eGFP, eYFP, YFP and CFP.

Protein full name:

GFP tag

Synonyms:

eGFP, GFP, CFP, eYFP, GFP-tag

Immunogen:

 Recombinant *aequorea victoria* GFP tag protein

Isotype:

IgG2a

Purity:

Protein A purification

Form:

Liquid

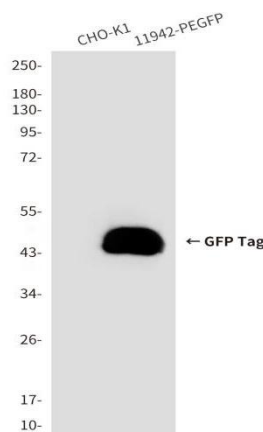
Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.

Storage:

Store at -20 °C for one year.

Images:



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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