

## HRP-conjugated GFP tag Monoclonal antibody

**Cat:** B30007T-HRP

**Company:** HaoKebio

**GenBank:** P42212

**Applications:**

WB:1:2500-1:25000

**Organism:** Mouse

**Species reactivity:** Recombinant protein

### 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 protein

### Isotype:

IgG2a

### Purity:

Antigen affinity purification

### Form:

Liquid

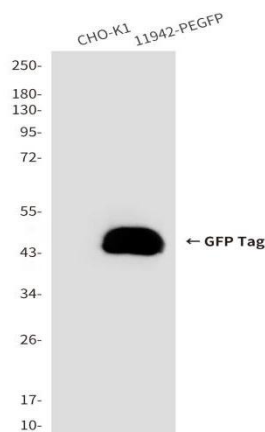
### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

### Storage:

Store at -20 °C for one year.

### Images:



Dilution of 1:25000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

发表[中文论文]请标注:HRP-conjugated GFP tag(B30007T-HRP)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:HRP-conjugated GFP tag(B30007T-HRP) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.