

## HRP-conjugated GFP-Tag Monoclonal Antibody

catalog number: **AN00432HP**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

<b>Reactivity</b>	All
<b>Immunogen</b>	GFP tag fusion protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG2a
<b>Clone</b>	7C4
<b>Purification</b>	Protein A/G Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications

### Recommended Dilution

<b>WB</b>	1:2500-1:5000
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### Data



Western blot with HRP-conjugated GFP-Tag Monoclonal Antibody at dilution of 1: 5000. lane 1: 293, lane 2: 293 cells transfected with GFP tagged recombinant protein

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Protected from prolonged exposure to light.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

The green fluorescent protein (GFP) is a protein that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. It is first isolated from the jellyfish *Aequorea victoria* and is frequently used as a reporter of expression. GFP is widely used in gene expression, tracing and protein subcellular localization.

### For Research Use Only