



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# GFP Monoclonal Antibody

Catalog Number:E-AB-48010



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

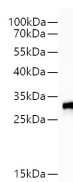
## Description

<b>Reactivity</b>	All
<b>Immunogen</b>	Recombinant GFP protein expressed by E.coli
<b>Host</b>	Mouse
<b>Isotype</b>	IgG2a
<b>Purification</b>	Protein A/G Purified
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

## Applications Recommended Dilution

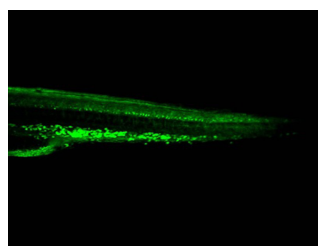
<b>WB</b>	1:100000-200000
<b>IP</b>	3ug/sample
<b>IF</b>	1:8000-16000
<b>FCM</b>	0.2ug

## Data

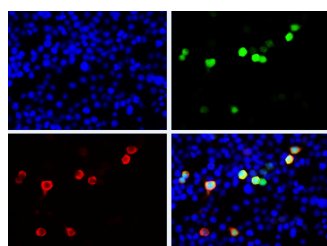


Western blot of eGFP protein with anti-eGFP at dilution of 1:80000.

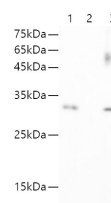
**Observed Mw:32kDa**  
**Calculated Mw:32kDa**



Immunohistochemical analysis of transgenic zebrafish embryo with anti-GFP antibody at dilution of 1:800.



Immunofluorescent analysis of 293F cells transfected with the FLAG-GFP, using anti-GFP-Tag Monoclonal Antibody at dilution of 1:8000.



IP Result of 293 cells transfected with GFP-Tag fusion protein,using anti-GFP-Tag mouse monoclonal antibody. Lane 1:input, lane 2: mouse IgG2a Isotype Control, Lane 3: anti-GFP-Tag monoclonal antibody

## For Research Use Only

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Web: [www.elabscience.com](http://www.elabscience.com)

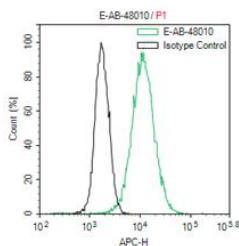
Tel: 1-832-243-6086

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Fax: 1-832-243-6017

# GFP Monoclonal Antibody

Catalog Number: E-AB-48010



1x10<sup>6</sup> CHO cells Transfected with a GFP plasmid were stained with 0.2ug Anti-GFP tag mAb(E-AB-48010) and AF647 conjugated Goat Anti-mouse IgG (H+L); Isotype Control stained with 0.2ug mouse IgG and AF647 conjugated Goat Anti-mouse IgG (H+L)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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.

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