



# 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

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# GFP Monoclonal Antibody

Catalog Number: E-AB-48043



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

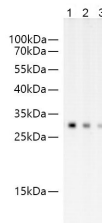
## Description

<b>Reactivity</b>	All
<b>Immunogen</b>	Recombinant GFP protein expressed by E.coli
<b>Host</b>	Mouse
<b>Isotype</b>	IgG2a
<b>Clone</b>	2A7
<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

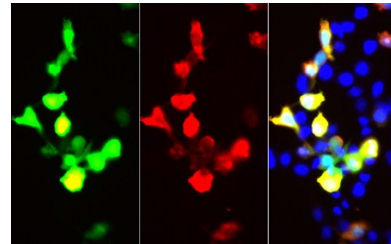
<b>WB</b>	1:100000-200000
<b>IF</b>	1:8000-16000
<b>IP</b>	3ug/sample

## Data

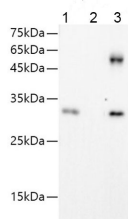


Western blot of GFP protein with anti-GFP at dilution of 1:50000, 1:100000, 200000. Lane 1: 293F cells transfected with GFP-Tag fusion protein, lane 2: 293F cells transfected with GFP-Tag fusion protein, Lane 3: 293F cells transfected with GFP-Tag fusion protein

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



Immunofluorescent analysis of 293F cells transfected with the FLAG-GFP, using anti-GFP-Tag Monoclonal Antibody at dilution of 1:50000.



IP Result of 293F 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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## 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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