

GFP-Tag Monoclonal Antibody

catalog number: E-AB-48011

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

Description

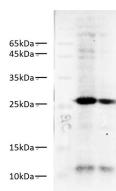
Reactivity	All
Immunogen	Recombinant GFP protein expressed by E. Coli
Host	Mouse
Isotype	IgG2a
Clone	5A2
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications

Recommended Dilution

WB	1:1000-2000
IF	1:500-2000

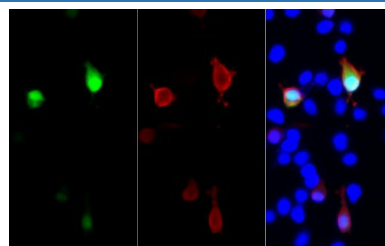
Data



Western blot of GFP transfected Zebrafish with anti-GFP-tag at dilution of 1:1000.

Observed-MW:27 kDa

Calculated-MW:27 kDa



Immunofluorescent analysis of GFP transfected 293 cells with GFP-Tag monoclonal antibody at dilution of 1:500.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	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.