GFP-Tag Monoclonal Antibody

catalog number: **E-AB-48011**

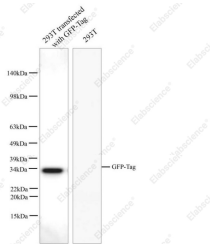
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

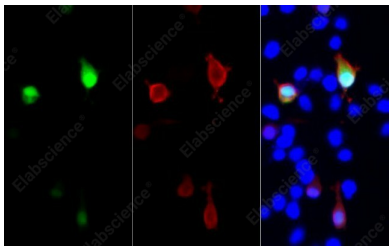
Reactivity	All
Immunogen	Recombinant GFP protein expressed by E. Coli
Host	Mouse
Isotype	Mouse IgG2a
Clone	5A2
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:1000-2000
IF	1:500-2000

Data



Western blot with Anti GFP-Tag Monoclonal Antibody at dilution of 1:1000. Lane 1:293T Ttrasfected with GFP-Tag cell lysate,Lane 2:293T cell lysate.



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 subcellualr localization.

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