GFP Monoclonal Antibody

catalog number: **E-AB-48010**

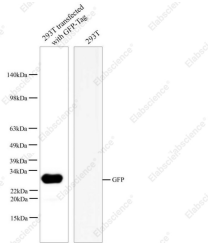
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	All
Immunogen	Recombinant GFP protein expressed by E.coli
Host	Mouse
Isotype	Mouse IgG2a
Clone	5B5
Purification	Protein A/G Purification
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications	Recommended Dilution
WB	1:3000-1:10000
IP	3μg/sample
IF	1:8000-16000
FCM	0.2μg

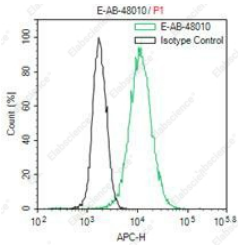
Data



Western blot with Anti GFP Monoclonal Antibody at dilution of 1:3000. Lane 1:293T Ttrasfected with GFP-Tag cell lysate,Lane 2:293T cell lysate.

Observed-MW:32 kDa

Calculated-MW:32 kDa



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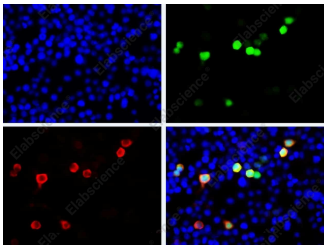

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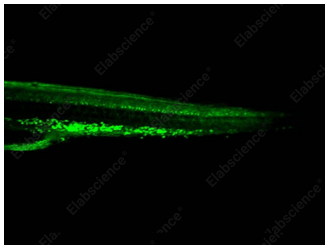

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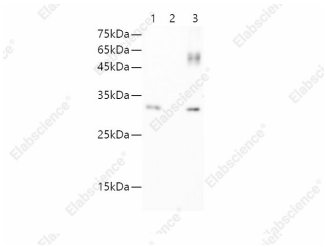

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Preparation & Storage

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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