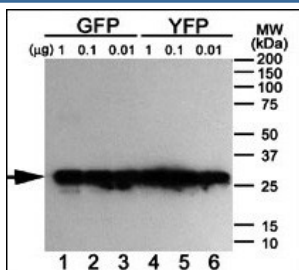


## Anti-GFP Antibody [clone 168AT1211.269.64] (F53773)

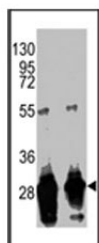
Catalog No.	Formulation	Size
F53773-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	GFP / YFP
<b>Format</b>	Ascites
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG
<b>Clone Name</b>	168AT1211.269.64
<b>Purity</b>	Ascites
<b>Applications</b>	Western Blot : 1:100-1:500
<b>Limitations</b>	This anti-GFP antibody is available for research use only.



Western blot analysis of anti-GFP antibody using purified GFP/YFP/BFP proteins expressed in bacteria: Both GFP (Lanes 1-3) and YFP (Lanes 4-6) but not BFP (data not shown) were detected.



Western blot analysis of anti-GFP antibody and recombinant protein.

## Description

Green fluorescent protein (GFP), originally isolated from the jellyfish *Aequorea victoria*, is one of the best visual reporters for monitoring gene expression in vivo and in situ. GFP is also a convenient marker for use in flow cytometry because it

eliminates the need to incubate with a secondary reagent (such as dyes or antibodies) for detection.

## **Application Notes**

Titration of the anti-GFP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

Purified His-tagged protein was used to produce this anti-GFP antibody.

## **Storage**

Aliquot the anti-GFP antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.