Green Fluorescent Protein monoclonal antibody (1E4)

The green fluorescent protein (GFP) is derived from the jellyfish *Aequorea victoria*, that fluoresces green when exposed to blue light. GFP is a frequently used reporter for gene expression in recombinant DNA and cell transfection systems.

This antibody is covered by our Worry-Free Guarantee.

Citations: 3 View Online »

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ADI-SAB-500-E	100µg

Manuals, SDS & CofA View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	GFP
Application	ICC, IHC, IP, WB
Application Notes	Detects a band of ~27kDa by Western blot.
Clone	1E4
Formulation	Liquid. In PBS containing 50% glycerol.
Gene/Protein Identifier	JQ1514 (PIR)
Host	Mouse
Immunogen	Recombinant GFP protein (Aequorea victoria).
Isotype	IgG2b
Purity Detail	Protein A affinity purified.
Recommendation Dilutions/Conditions	Immunocytochemistry (2µg/ml)Immunohistochemistry (10µg/ml)Immunoprecipitation (5µg/ml)Western Blot (1µg/ml, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Species independent
UniProt ID	P42212
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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