

HRP-conjugated GFP-Tag Monoclonal Antibody

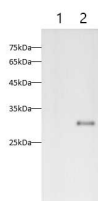
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Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	All
Immunogen	GFP tag fusion protein
Host	Mouse
Isotype	IgG2a
Clone	7C4
Purification	Protein A/G Purification
Conjugation	HRP
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:2500-1:5000

Data



Western blot with HRP-conjugated GFP-Tag Monoclonal Antibody at dilution of 1: 5000. lane 1: 293, lane 2: 293 cells transfected with GFP tagged recombinant protein

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Protected from prolonged exposure to light.
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.