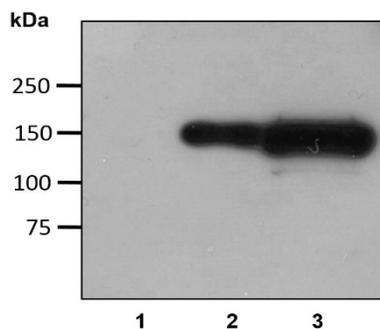


Anti-GFP

Cat. # Y1030, Y1031

Also Known as:	Anti-GFP (GF28R) Mouse Monoclonal Antibody
Isotype:	Mouse IgG2b
Clone	GF28R
MW:	~55/25 kDa
Species:	N/A
Immunogen:	GFP from the jellyfish Aequorea Victoria N-terminal peptide-KLH conjugates
Concentration:	1 µg/µl
Stock Buffer:	10 mM PBS (pH 7.2), 10% Glycerol, 0.09% NaN ₃ (sodium azide)
Specificity:	Recognizes native and denatured forms of GFP and its variants such as: EGFP, YFP, EYFP, and CFP
Purification:	Protein A affinity chromatography from mouse ascites fluid
Applications:	Dot, ELISA, IP, IS, WB
Quality Assurance:	WB (with ECL): 1-10 ng of purified GFP or GFP fusion proteins
Working Conditions:	WB (with ECL): 1:1000-3000 dilution IS: 1:500-2000 dilution For best results with other assays (e.g.: Dot, ELISA, IP, etc), please determine optimal working dilution by titration test

Image:



1:1000 (1 µg/ml) Ab dilution probed against HEK293 cells transfected with GFP-tagged protein vector: untransfected control (Lane 1), 1µg (Lane 2) and 10µg (Lane 3) of cell lysates used

Storage:	Store at -20°C. Centrifuge after first thaw to maximize product recovery. Aliquot to avoid repeated freeze-thaw cycles.
Note:	N/A





UBPBio
12635 E. Montview Blvd. Ste 100
Aurora, CO 80045, USA
Fax: 1-800-682-6801
Email: info@ubpbio.com
www.ubpbio.com

