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Product Datasheet

GFP Antibody Alkaline Phosphatase Conjugated, Clone: [9F9.F9], ALP, Mouse, Monoclonal ROC-600-305-215

Article Name	GFP Antibody Alkaline Phosphatase Conjugated, Clone: [9F9.F9], ALP, Mouse, Monoclonal
Biozol Catalog Number	ROC-600-305-215
Supplier Catalog Number	600-305-215
Alternative Catalog Number	ROC-600-305-215
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Other
Immunogen	Anti-Green Fluorescent Protein (GFP) is produced by immunizing GFP containing fusion protein that corresponds to the full length amino acid sequence (246aa) derived from the jellyfish <i>Aequorea victoria</i> .
Conjugation	ALP
Clonality	Monoclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Clone Designation	[9F9.F9]
NCBI	42212
UniProt	P42212

Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
Form	Liquid (sterile filtered)
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:2,000 - 1:12,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500
Application Notes	Monoclonal anti-GFP is designed to detect enhanced GFP and GFP containing recombinant proteins. This antibody was tested by western blot and ELISA. It can be used to detect GFP by ELISA (sandwich or capture) for the direct binding of antigen. Biotin conj