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Product Datasheet

GFP Antibody, Unconjugated, Rabbit, Polyclonal PRS-XR-9001

Article Name	GFP Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XR-9001
Supplier Catalog Number	XR-9001
Alternative Catalog Number	PRS-XR-9001-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Immunogen	Green Fluorescent Protein (GFP) fusion protein corresponding to the full length amino acid sequence (246aa) derived from the jellyfish <i>Aequorea victoria</i> .
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	1.0 mg/mL
NCBI	7011691
UniProt	P42212
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, 0.01% (w/v) Sodium Azide, pH 7.2
Form	Liquid

Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	Polyclonal anti-GFP is designed to detect GFP and its variants. This antibody can be used to detect GFP by ELISA (sandwich or capture) for the direct binding of antigen and recognizes wild type, recombinant and enhanced forms of GFP. For immunoblotting use either alkaline phosphatase or peroxidase conjugated polyclonal anti-GFP to detect GFP or GFP containing proteins on western blots. Recommended dilutions are as follows, ELISA 1:15,000 - 1:60,000, Western Blot 1:500 - 1:5,000, Immunohistochemistry 1:200 - 1:3,000. (Optimal dilutions should be determined by user).