BIOZOL

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Product Datasheet

Ready-To-Use RFP Antibody Pre-adsorbed, Unconjugated, Rabbit, Polyclonal
BYT-ORB535100

Article Name	Ready-To-Use RFP Antibody Pre-adsorbed, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB535100
Supplier Catalog Number	orb535100
Alternative Catalog Number	BYT-ORB535100-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Other
Immunogen	The immunogen is a Red Fluorescent Protein (RFP) fusion protein corresponding to the full-length amino acid sequence (234aa) derived from the mushroom anemone Discosoma.
Conjugation	Unconjugated
Product Description	DsRed antibody...
Clonality	Polyclonal
Concentration	0.005mg/mL
UniProt	Q9U6Y8
Buffer	0.01% (w/v) Sodium Azide

Purity	RTU Anti-RFP was prepared from monospecific antiserum by immunoaffinity chromatography using Red Fluorescent Protein (Discosoma) coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Expect reactivity against RFP and its variants: mCherry, tdTomato, mBanana, mOrange, mPlum, mOrange and mStrawberry. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and purified and partially purified Red Fluorescent Protein (Discosoma). No reaction was observed against Human, Mouse or Rat serum proteins.
Form	Liquid (sterile filtered)
Application Dilute	WB: 1:1,000
Application Notes	Application Notes: Ready-To-Use Anti-RFP is designed to detect RFP and its variants. Ready-To-Use Anti-RFP Rabbit Polyclonal Antibody has been optimized and tested in ELISA and in western blot using 1:1000 dilution. This Anti-RFP (RTU) Antibody is sufficient to run 10 western blots. Although not tested, this antibody is likely functional in immunohistochemistry, immunofluorescence, and immunoprecipitation. Optimal titers for these applications should be determined by the researcher