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# Product Datasheet

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

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|---|---|
| Artikelname | Ready-To-Use RFP Antibody Pre-adsorbed, Unconjugated, Rabbit, Polyclonal |
| Artikelnummer | BYT-ORB535100 |
| Hersteller Artikelnummer | orb535100 |
| Alternativnummer | BYT-ORB535100-100 |
| Hersteller | Biorbyt |
| Wirt | Rabbit |
| Kategorie | Antikörper |
| Applikation | ELISA, WB |
| Spezies Reaktivität | 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. |
| Konjugation | Unconjugated |
| Produktbeschreibung | DsRed antibody... |
| Klonalität | Polyclonal |
| Konzentration | 0.005 mg/mL |
| UniProt | Q9U6Y8 |

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| Puffer | Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 0.01% Bovine Serum Albumin (rAlbumin), 25% (v/v) Glycerol, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Reinheit | 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. |
| Formulierung | Liquid (sterile filtered) |
| Application Verdünnung | WB: 1:1,000 |
| Anwendungsbeschreibung | 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 |