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## Product Datasheet

### Anti-mCherry Antibody Pre-Adsorbed, Unconjugated, Rabbit, Polyclonal ROC-600-401-P16S

|                            |   |
|----------------------------|---|
| Article Name               | Anti-mCherry Antibody Pre-Adsorbed, Unconjugated, Rabbit, Polyclonal  |
| Biozol Catalog Number      | ROC-600-401-P16S  |
| Supplier Catalog Number    | 600-401-P16S  |
| Alternative Catalog Number | ROC-600-401-P16S  |
| Manufacturer               | Rockland Immunochemicals  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Other   |
| Immunogen                  | The immunogen is a mCherry mutant variant fusion protein of RFP corresponding to the full length amino acid sequence (234aa) derived from the mushroom polyp coral <i>Discosoma</i> . |
| Conjugation                | Unconjugated  |
| Clonality                  | Polyclonal  |
| Concentration              | 1.04 mg/mL by UV absorbance at 280 nm   |
| Buffer                     | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Form                       | Liquid (sterile filtered)   |
| Antibody Type              | Primary Antibody  |

|                    |  |
|--------------------|--|
| Application Dilute | ELISA: 1:150,000 - 1:250,000, IHC: 1:200 - 1:2,000, IF Microscopy: 1:200 - 1:2,000, WB: 1:2,000 - 1:10,000   |
| Application Notes  | Polyclonal anti-mCherry is designed to detect mCherry, RFP, and its variants. Anti-mCherry (Discosoma sp.) has been tested by ELISA and Western blot and is intended for use in immunological assays including ELISA, western blotting, immunofluorescence, an |