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## Product Datasheet

### **R-Phycoerythrin Antibody Alkaline Phosphatase Conjugated, ALP, Goat, Polyclonal ROC-600-105-387**

|                            |   |
|----------------------------|---|
| Article Name               | R-Phycoerythrin Antibody Alkaline Phosphatase Conjugated, ALP, Goat, Polyclonal   |
| Biozol Catalog Number      | ROC-600-105-387   |
| Supplier Catalog Number    | 600-105-387   |
| Alternative Catalog Number | ROC-600-105-387   |
| Manufacturer               | Rockland Immunochemicals  |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Immunogen                  | This affinity purified antibody was prepared from whole goat serum produced by repeated immunizations with highly purified R-Phycoerythrin from the seaweed gracilaria. |
| Conjugation                | ALP   |
| Clonality                  | Polyclonal  |
| Concentration              | 1.1 mg/mL by UV absorbance at 280 nm  |
| 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 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500  |

Application Notes

Suitable for immunoblotting (western or dot blot), ELISA and immunohistochemistry as well as other phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency. R-Phycoerythrin (240 kDa) is a labile molecule that may dissociate into compo