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## Product Datasheet

### **Prolactin Receptor(PRLR/742), CF405S conjugate, 0.1mg/mL, Clone: [PRLR/742], Mouse, Monoclonal BOT-BNC040742-500**

|                            |   |
|----------------------------|---|
| Article Name               | Prolactin Receptor(PRLR/742), CF405S conjugate, 0.1mg/mL, Clone: [PRLR/742], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC040742-500   |
| Supplier Catalog Number    | BNC040742-500   |
| Alternative Catalog Number | BOT-BNC040742-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human prolactin receptor  |
| Conjugation                | CF405S  |
| Product Description        | This antibody recognizes a protein of 70 kDa, identified as prolactin receptor. Prolactin is a pituitary hormone involved in the stimulation of milk production, salt and water regulation, growth, development and reproduction. The initial step in its ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [PRLR/742]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 70 kDa   |
| UniProt           | <a href="#">P16471</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |