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## Product Datasheet

### **Insulin(IRDN/805), CF640R conjugate, 0.1mg/mL, Clone: [IRDN/805], Mouse, Monoclonal BOT-BNC400805-100**

|                            |   |
|----------------------------|---|
| Article Name               | Insulin(IRDN/805), CF640R conjugate, 0.1mg/mL, Clone: [IRDN/805],<br>Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC400805-100   |
| Supplier Catalog Number    | BNC400805-100   |
| Alternative Catalog Number | BOT-BNC400805-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Bovine, Human, Mouse, Porcine, Rabbit   |
| Immunogen                  | Recombinant INS protein   |
| Conjugation                | CF640R  |
| Product Description        | Recognizes a polypeptide which is identified as insulin, a 51-amino acid polypeptide composed of A and B chains connected through the C-peptide. Proinsulin, which has very little biological activity, is cleaved by proteases within its cell of origin ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [IRDN/805]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 6 kDa  |
| UniProt           | <a href="#">P01308</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: 1-2 ug/mL Does not react with rat, others not known Immunohistology formalin-fixed 0.5-1 ug/mL No special pretreatment is required for staining of formalin/paraffin tissues Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |