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## Product Datasheet

### Insulin(IRDN/805), 1mg/mL, Clone: [IRDN/805], Mouse, Monoclonal BOT-BNUM0805-50

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Insulin(IRDN/805), 1mg/mL, Clone: [IRDN/805], Mouse, Monoclonal                                                                                                                                                                                               |
| Artikelnummer            | BOT-BNUM0805-50                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNUM0805-50                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNUM0805-50-50UL                                                                                                                                                                                                                                          |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Bovine, Human, Mouse, Porcine, Rabbit                                                                                                                                                                                                                         |
| Immunogen                | Recombinant INS protein                                                                                                                                                                                                                                       |
| Produktbeschreibung      | 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 ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [IRDN/805]                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 6 kDa                                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">P01308</a>                                                                                                                                                                                                                                        |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Puffer                 | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung | <p>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</p> |