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## Product Datasheet

### **Insulin Receptor Alpha (INSR/2277R), 1mg/mL, Clone: [INSR/2277R], Rabbit, Monoclonal BOT-BNUM2277-50**

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Insulin Receptor Alpha (INSR/2277R), 1mg/mL, Clone: [INSR/2277R], Rabbit, Monoclonal                                                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNUM2277-50                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUM2277-50                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUM2277-50-50UL                                                                                                                                                                                                                                         |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | IHC                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                        |
| Immunogen                  | Recombinant fragment of extracellular domain of human Insulin Receptor alpha (exact sequence is proprietary)                                                                                                                                                 |
| Product Description        | The insulin receptor (INSR) is a heterodimeric protein complex that has an intracellular beta subunit and an extracellular alpha subunit, which is disulfide-linked to a transmembrane segment. The insulin ligand binds to the INSR and initiates molecu... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                   |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [INSR/2277R]                                                                                                                                                                                                                                                 |
| Molecular Weight           | 135 kDa                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P06213</a>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p> |