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## Product Datasheet

### **RET Proto-oncogene(RET/2663), 0.2mg/mL, Clone: [RET/2663], Mouse, Monoclonal BOT-BNUB2663-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RET Proto-oncogene(RET/2663), 0.2mg/mL, Clone: [RET/2663], Mouse, Monoclonal                                                                                                                                                                                  |
| Biozol Catalog Number      | BOT-BNUB2663-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2663-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2663-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 702-848) of human RET protein (exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | The Ret proto-oncogene is structurally related to the growing family of tyrosine kinase transmembrane receptors and is involved in GDNF signaling. RET expression is reported in several regions of the central nervous system, in the developing cranial ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [RET/2663]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 150 kDa (precursor), 170 kDa (Mature)                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P07949</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |