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## Product Datasheet

### **Tyrosinase(T311 + OCA1/812), 0.2mg/mL, Clone: [T311 OCA1/812], Mouse, Monoclonal BOT-BNUB0908-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Tyrosinase(T311 + OCA1/812), 0.2mg/mL, Clone: [T311 OCA1/812], Mouse, Monoclonal                                                                                                                                                                              |
| Biozol Catalog Number      | BOT-BNUB0908-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0908-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0908-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant tyrosinase protein (T311), Recombinant human TYR protein (OCA1/812)                                                                                                                                                                               |
| Product Description        | Recognizes a cluster of proteins between 70-80 kDa, identified as tyrosinase. Occasionally a minor band at 55 kDa is also detected. This MAb shows no cross-reaction with MAGE-1 and tyrosinase-related protein 1, TRP-1/gp75. Tyrosinase is a copper-cont... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [T311 OCA1/812]                                                                                                                                                                                                                                               |
| Molecular Weight           | 70-80 kDa                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P14679</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, 0.05% BSA, 0.05% 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 Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, or 10 mM citrate buffer, pH6.0, 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</p> |