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## Product Datasheet

### **Biotin(Hyb8), 0.2mg/mL, IgG1, Clone: [Hyb8], Mouse, Monoclonal BOT-BNUB0400-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotin(Hyb8), 0.2mg/mL, IgG1, Clone: [Hyb8], Mouse, Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNUB0400-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0400-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0400-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | All                                                                                                                                                                                                                                                           |
| Immunogen                  | Biotinylated sheep immunoglobulin                                                                                                                                                                                                                             |
| Product Description        | This antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of biotin. This MAb is highly specific to biotin and shows no cross-reaction with other structurally related compounds. It has a very high affinity for ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [Hyb8]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 244Da                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, 0.05% 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: 0.5-1 ug/mL No special pretreatment is required for the immunohistochemical staining of formalin-fixed paraffin-embedded tissues. Immunohistology formalin-fixed 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting |