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## Product Datasheet

### Ubiquitin (Autophagy Marker) (UBB/2122), 0.2mg/mL, Clone: [UBB/2122], Mouse, Monoclonal BOT-BNUB2122-100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ubiquitin (Autophagy Marker) (UBB/2122), 0.2mg/mL, Clone: [UBB/2122], Mouse, Monoclonal                                                                                                                                                                       |
| Biozol Catalog Number      | BOT-BNUB2122-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2122-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2122-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human Ubiquitin protein (around aa 1-119) (exact sequence is proprietary)                                                                                                                                                             |
| Product Description        | Ubiquitin is a highly conserved and plays an essential role in the ubiquitin-proteasome pathway. In ubiquitination process, it is first activated by forming a thiol-ester complex with the activation component E1, which is then transferred to ubiquiti... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [UBB/2122]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 9 kDa                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P0CG47</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 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 ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user</p> |