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## Product Datasheet

### **ATG5 (Autophagy Marker) (ATG5/2101), 0.2mg/mL, Clone: [ATG5/2101], Mouse, Monoclonal BOT-BNUB2101-100**

|                          |   |
|--------------------------|---|
| Artikelname              | ATG5 (Autophagy Marker) (ATG5/2101), 0.2mg/mL, Clone: [ATG5/2101], Mouse, Monoclonal  |
| Artikelnummer            | BOT-BNUB2101-100  |
| Hersteller Artikelnummer | BNUB2101-100  |
| Alternativnummer         | BOT-BNUB2101-100-100UL  |
| Hersteller               | Biotium   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | IHC, WB   |
| Spezies Reaktivität      | Human   |
| Immunogen                | Recombinant fragment of human ATG5 protein (around aa 1-119) (exact sequence is proprietary)  |
| Produktbeschreibung      | Autophagy protein 5 (ATG5), in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. ATG5 is involved in several cellular processes, including autophagic vesicle formation, mitochondr... |
| Klonalität               | Monoclonal  |
| Konzentration            | 0.2 mg/mL   |
| Klon-Bezeichnung         | [ATG5/2101]   |

|                        |  |
|------------------------|--|
| Molekulargewicht       | 50-32 kDa  |
| UniProt                | <a href="#">Q9H1Y0</a>   |
| Puffer                 | PBS, 0.05% BSA, 0.05% azide  |
| Quelle                 | Animal   |
| Anwendungsbeschreibung | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: For coating use Ab at 1-5 ug/mL order Ab without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Western Blot 0.5-1 ug/mL 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 |