

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **ATG5 (Autophagy Marker)(rATG5/2553), Biotin conjugate, 0.1mg/mL, Clone: [rATG5/2553], Mouse, Monoclonal BOT-BNCB3642-500**

|                            |   |
|----------------------------|---|
| Article Name               | ATG5 (Autophagy Marker)(rATG5/2553), Biotin conjugate, 0.1mg/mL,<br>Clone: [rATG5/2553], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB3642-500  |
| Supplier Catalog Number    | BNCB3642-500  |
| Alternative Catalog Number | BOT-BNCB3642-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment of human ATG5 protein (around aa 1-119)<br>(exact sequence is proprietary)   |
| Conjugation                | Biotin  |
| Product Description        | 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... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [rATG5/2553]  |

|                  |                            |
|------------------|----------------------------|
| Molecular Weight | 32 kDa                     |
| UniProt          | <a href="#">Q9H1Y0</a>     |
| Buffer           | PBS, 0.1% BSA, 0.05% azide |
| Source           | Animal                     |