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## Product Datasheet

### **Recombinant ATG5 (Autophagy Marker) Antibody, IgG1, Clone: [rATG5/2553], Mouse, Monoclonal NBT-9474-MSM6-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant ATG5 (Autophagy Marker) Antibody, IgG1, Clone:<br>[rATG5/2553], Mouse, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-9474-MSM6-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 9474-MSM6-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-9474-MSM6-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| 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)                                                                                                                                                               |
| Product Description        | The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rATG5/2553]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 32kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                              |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">9474</a>                                                                                                                                                         |
| UniProt | <a href="#">Q9H1Y0</a>                                                                                                                                                       |
| Form    | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also<br>available WITHOUT BSA & azide at 1.0mg/ml. |