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Product Datasheet

ATG5 (Autophagy Marker) Antibody, IgG1, Clone: [ATG5/2553], Mouse, Monoclonal NBT-9474-MSM3-P1ABX

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|----------------------------|---|
| Article Name | ATG5 (Autophagy Marker) Antibody, IgG1, Clone: [ATG5/2553], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-9474-MSM3-P1ABX |
| Supplier Catalog Number | 9474-MSM3-P1ABX |
| Alternative Catalog Number | NBT-9474-MSM3-P1ABX-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment of human ATG5 protein (around aa 1-119) (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 | [ATG5/2553] |
| Molecular Weight | 32kDa |
| Isotype | IgG1 |

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|-------------------|---|
| NCBI | 9474 |
| UniProt | Q9H1Y0 |
| Form | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |
| Antibody Type | Monoclonal Antibody |
| Application Notes | ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9 |