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## Product Datasheet

### ATG5 Antibody, Clone: [ATG5/2553], Mouse, Monoclonal NSJ-V8240SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ATG5 Antibody, Clone: [ATG5/2553], Mouse, Monoclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-V8240SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V8240SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V8240SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC-P, WB                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant human partial protein (amino acids 1-119) was used as the immunogen for the ATG5 antibody.                                                                                                                                                      |
| 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]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">Q9H1Y0</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |
| Form                       | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                |

|                    |                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                       |
| Application Dilute | ELISA (order BSA-free format for coating),Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes  | Optimal dilution of the ATG5 antibody should be determined by the researcher.                          |