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## Product Datasheet

### AMPD3 Antibody, Clone: [AMPD3/901], Mouse, Monoclonal NSJ-V2540-100UG

|                            |   |
|----------------------------|---|
| Article Name               | AMPD3 Antibody, Clone: [AMPD3/901], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V2540-100UG   |
| Supplier Catalog Number    | V2540-100UG   |
| Alternative Catalog Number | NSJ-V2540-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human protein was used as the immunogen for the AMPD3 antibody.   |
| Product Description        | It recognizes a protein of ~90kDa, which is identified as Adenosine Monophosphate Deaminase, isoform E (AMPD3). It has 767 amino acids and is assigned an EC 3.5.4.6. It is a highly regulated enzyme that catalyzes the hydrolytic deamination of adenosine... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [AMPD3/901]   |
| UniProt                    | <a href="#">Q01432</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |   |
|--------------------|---|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT  |
| Application Notes  | Optimal dilution of the AMPD3 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |