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## Product Datasheet

### **ACE Antibody / Angiotensin I Converting Enzyme, Clone: [ACE/3762], Mouse, Monoclonal NSJ-V8490-100UG**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ACE Antibody / Angiotensin I Converting Enzyme, Clone: [ACE/3762],<br>Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | NSJ-V8490-100UG                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | V8490-100UG                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | NSJ-V8490-100UG                                                                                                                                                                                                                                                        |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | ELISA, IHC-P, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                  |
| Immunogen                  | A portion of amino acids 652-788 from the human protein was used<br>as the immunogen for the ACE antibody.                                                                                                                                                             |
| Product Description        | This gene encodes an enzyme involved in catalyzing the conversion<br>of angiotensin I into a physiologically active peptide angiotensin II.<br>Angiotensin II is a potent vasopressor and aldosterone-stimulating<br>peptide that controls blood pressure and fluid... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Clone Designation          | [ACE/3762]                                                                                                                                                                                                                                                             |
| UniProt                    | <a href="#">P12821</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 | Western blot: 1-2ug/ml,ELISA: order Ab without BSA for coating,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT |
| Application Notes  | Optimal dilution of the ACE antibody should be determined by the researcher.                                              |