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## **Product Datasheet**

## Caspase-3 Antibody, Clone: [CASP3/8446], Mouse, Monoclonal NSJ-V5548-100UG

| Article Name               | Caspase-3 Antibody, Clone: [CASP3/8446], Mouse, Monoclonal  |
|----------------------------|---|
| Biozol Catalog Number      | NSJ-V5548-100UG   |
| Supplier Catalog Number    | V5548-100UG   |
| Alternative Catalog Number | NSJ-V5548-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | A recombinant fragment (within amino acids 1-200) of human CASP3 protein was used as the immunogen for the Caspase 3 antibody.  |
| Product Description        | This MAb recognizes a protein of 32kDa, identified as Caspase 3. It is<br>an aspartate-specific cysteine protease that belongs to the ICE<br>subfamily of caspases. Caspase-3 is expressed in cells as an inactive<br>precursor from which the p17 and p11 subunits |
| Clonality                  | Monoclonal  |
| Clone Designation          | [CASP3/8446]  |
| UniProt                    | P42574  |
| Purity                     | Protein A/G affinity  |

| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide            |
|--------------------|--|
| Antibody Type      | Primary Antibody   |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml  |
| Application Notes  | Optimal dilution of the Caspase 3 antibody should be determined by the researcher. |