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## Product Datasheet

### Osteopontin Antibody / OPN / SPP1, Clone: [OSP/4589], Rat, Monoclonal NSJ-V9592-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Osteopontin Antibody / OPN / SPP1, Clone: [OSP/4589], Rat, Monoclonal                                                                                                                                                                                         |
| Biozol Catalog Number      | NSJ-V9592-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9592-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9592-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length rat Spp1/Osteopontin protein was used as the immunogen for the Osteopontin antibody.                                                                                                                                                  |
| Product Description        | Osteopontin is a bone matrix protein and a cytokine secreted by activated T cells. Osteopontin (OPN, also designated bone sialoprotein 1, urinary stone protein, spp-1, -1, nephropontin, uropontin) is an extracellular matrix cell adhesion phosphoglyco... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [OSP/4589]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P10451</a>                                                                                                                                                                                                                                        |
| 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 Osteopontin antibody should be determined by the researcher. |