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## Product Datasheet

### SMAD4 Antibody, Clone: [SMAD4/7905R], Rabbit, Monoclonal NSJ-V4568-20UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SMAD4 Antibody, Clone: [SMAD4/7905R], Rabbit, Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | NSJ-V4568-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V4568-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V4568-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant partial protein sequence (within amino acids 400-552) from the human protein was used as the immunogen for the SMAD4 antibody.                                                                                                                  |
| Product Description        | SMAD4 is implicated as a tumor suppressor since it is inactivated in more than half of pancreatic carcinomas and to a lesser extent in a variety of other cancers. The lack of SMAD4 expression is present in approximately 80% of cases of pancreatic ade... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SMAD4/7905R]                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">Q13485</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 for 30 min at RT                         |
| Application Notes  | Optimal dilution of the SMAD4 antibody should be determined by the researcher. |