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## Product Datasheet

### Surfactant protein D Antibody / SFTPD, Clone: [SFTPD/4363], Mouse, Monoclonal NSJ-V9563-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Surfactant protein D Antibody / SFTPD, Clone: [SFTPD/4363], Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NSJ-V9563-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9563-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9563-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 241-336 was used as the immunogen for the Surfactant protein D antibody.                                                                                                                                                             |
| Product Description        | Pulmonary surfactant is primarily responsible for lowering the surface tension at the air-liquid interface in the alveoli, a process that is essential for normal respiration. Pulmonary surfactant is a mixture of phospholipids and proteins, including ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SFTPD/4363]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">P35247</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 Surfactant protein D antibody should be determined by the researcher. |