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## Product Datasheet

### **Alpha II Spectrin Antibody / SPTAN1 / Alpha Fodrin / NEAS, Clone: [SPTAN1/3507], Mouse, Monoclonal NSJ-V9595-20UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Alpha II Spectrin Antibody / SPTAN1 / Alpha Fodrin / NEAS, Clone: [SPTAN1/3507], Mouse, Monoclonal                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V9595-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V9595-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V9595-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids2351-2475 was used as the immunogen for the Alpha II Spectrin antibody.                                                                                                                                                               |
| Product Description        | Spectrin, an actin binding protein that is a major component of the cytoskeletal superstructure of the erythrocyte plasma membrane, is essential in determining the properties of the membrane including its shape and deformability. Spectrins function a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPTAN1/3507]                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">Q13813</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 Alpha II Spectrin antibody should be determined by the researcher. |