

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **SPTA1 Antibody / Spectrin alpha 1, Clone: [SPTA1/1810], Mouse, Monoclonal NSJ-V3883-20UG**

|                            |   |
|----------------------------|---|
| Article Name               | SPTA1 Antibody / Spectrin alpha 1, Clone: [SPTA1/1810], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V3883-20UG  |
| Supplier Catalog Number    | V3883-20UG  |
| Alternative Catalog Number | NSJ-V3883-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, IHC-P  |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids 356-475 from the human protein was used as the immunogen for the SPTA1 antibody.   |
| Product Description        | Spectrin is an actin crosslinking and molecular scaffold protein that links the plasma membrane to the actin cytoskeleton, and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. Spectr... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPTA1/1810]  |
| UniProt                    | <a href="#">P02549</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |  |
|--------------------|--|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                           |
| Antibody Type      | Primary Antibody   |
| Application Dilute | ELISA: 2-4ug/ml (order BSA/azide-free format),Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes  | Optimal dilution of the SPTA1 antibody should be determined by the researcher.                       |