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# Product Datasheet

## Anti-SARS-CoV-2 N 3511 SPTN-5 100953

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|---|---|
| **Product Name** | Anti-SARS-CoV-2 N 3511 SPTN-5 |
| **Catalog Number** | 100953 |
| **Description** | Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components. |
| **Species/Host** | Mouse |
| **Tested Applications** | FIA |
| **Brand** | Medix Biochemica |
| **Form/Appear** | Liquid, may turn slightly opaque during storage |
| **Concentration** | 5.0 mg/ml (+/- 10 %) |
| **Storage** | +2–8 °C |
| **Isotype** | Mouse IgG1 |
| **Clonality** | Monoclonal |
| **Epitope** | Not determined |
| **Purity** | ≥ 95 % |
| **Affinity constant** | N/A |
| **Buffer** | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative |
| **IEF Profile** | 5.9–6.4 |
| **Cross Reactivity** | Recognizes SARS-CoV-2 B.1.1.7, B.1.617.2 and B.1.1.529 variants and B.1.1.529 sublineages BA.2, BA.4 and BA.5. Recognizes MERS-CoV N and SARS-CoV N. <br> Does not recognize HCoV OC43 N, HCoV 229E N, HCoV HKU1 N or HCoV NL63 N. |
| **Specificity** | Antibody recognizes SARS-CoV-2 nucleocapsid protein |
| **Shelf Life** | Unspecified |