

## Product Datasheet

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

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|----------------------------|---|
| <b>Product Name</b>        | Anti-SARS-CoV-2 N 3511 SPTN-5   |
| <b>Catalog Number</b>      | 100953  |
| <b>Description</b>         | Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.  |
| <b>Tested Applications</b> | FIA   |
| <b>Brand</b>               | Medix Biochemica  |
| <b>Form/Appearance</b>     | Liquid, may turn slightly opaque during storage   |
| <b>Concentration</b>       | 5.0 mg/ml (+/- 10 %)  |
| <b>Storage</b>             | +2-8°C  |
| <b>Isotype</b>             | IgG1  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Epitope</b>             | N/D   |
| <b>Purity</b>              | ≥ 95 %  |
| <b>Affinity constant</b>   | N/A   |
| <b>Associated Products</b> | Recombinant SARS-CoV-2 N antigen, Medix Biochemica 710081, 710082 and 710083.   |
| <b>Buffer</b>              | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative  |
| <b>IEF Profile</b>         | 5.9-6.4   |
| <b>Cross Reactivity</b>    | 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> <br> Does not recognize HCoV OC43 N, HCoV 229E N, HCoV HKU1 N or HCoV NL63 N. |
| <b>Specificity</b>         | Antibody recognizes SARS-CoV-2 nucleocapsid protein   |
| <b>Shelf Life</b>          | Unspecified   |