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## Product Datasheet

### **Anti-SARS-CoV-2 S1RBD Antibody, Clone: [4E11-E2-H7], Mouse, Monoclonal RAY-130-10853-20**

|                            |                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Article Name               | Anti-SARS-CoV-2 S1RBD Antibody, Clone: [4E11-E2-H7], Mouse, Monoclonal                                                                                                                                                                                                                                                                                                                                 |
| Biozol Catalog Number      | RAY-130-10853-20                                                                                                                                                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | 130-10853-20                                                                                                                                                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | RAY-130-10853-20                                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer               | RayBiotech                                                                                                                                                                                                                                                                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                                                                                                                                                             |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                  | Immunogen was recombinant SARS-CoV-2, S1 Subunit Protein (RBD) with C-terminal His tag, derived from the transfected human HEK293 cells. This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with the immunogen. The IgG fraction of tissue culture supernatant was purified by Protein G/A affinity chromatography. |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                             |
| Clone Designation          | [4E11-E2-H7]                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt                    | QHD43416                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Notes          | ELISA (recommended work dilution = 1:160,000)                                                                                                                                                                                                                                                                                                                                                          |