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## Product Datasheet

### **Recombinant Anti-SARS-CoV-2 Spike RBD antibody (CR3022), Clone: [CR3022], Human, Monoclonal ABI-10-2004**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Anti-SARS-CoV-2 Spike RBD antibody (CR3022), Clone: [CR3022], Human, Monoclonal                                                                                                                                                                   |
| Artikelnummer            | ABI-10-2004                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | 10-2004                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABI-10-2004-100UG                                                                                                                                                                                                                                             |
| Hersteller               | Abeomics                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, FA                                                                                                                                                                                                                                                     |
| Immunogen                | Tissue, cells or virus corresponding to Human coronavirus SARS-CoV-2 Spike Glycoprotein S1. The original monoclonal antibody was generated by sequencing peripheral blood lymphocytes of a patient exposed to the SARS-CoV.                                   |
| Produktbeschreibung      | The spike (S) glycoprotein of coronaviruses contains protrusions that will only bind to certain receptors on the host cell. Known receptors bind S1 are ACE2, angiotensin-converting enzyme 2, DPP4, dipeptidyl peptidase-4, APN, aminopeptidase N, CEACAM... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [CR3022]                                                                                                                                                                                                                                                      |
| UniProt                  | <a href="#">P0DTC2</a>                                                                                                                                                                                                                                        |

|                  |                   |
|------------------|-------------------|
| Reinheit         | Affinity purified |
| Target-Kategorie | Spike S1          |