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## Product Datasheet

### **SARS-CoV Spike RBD Rabbit pAb, Unconjugated, Polyclonal ABB-A20606**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SARS-CoV Spike RBD Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                       |
| Biozol Catalog Number      | ABB-A20606                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A20606                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A20606-100UL, ABB-A20606-20UL, ABB-A20606-500UL, ABB-A20606-1000UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Virus                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | 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... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 139kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">1489668</a>                                                                                                                                                                                                                                       |

|                    |                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P59594</a>                                                                                                                              |
| Purity             | Affinity purification                                                                                                                               |
| Sequence           | ADYSVLYNSTFFSTFKCYGVSATKLNDLCFSNVYADSFVVKGDDVRQIAPGQT<br>GVIADYNYKLPDDFMGCVLAWNTRNIDATSTGNYNKYRYLRHGKLRP                                            |
| Target             | Spike RBD                                                                                                                                           |
| Antibody Type      | Primary Antibody                                                                                                                                    |
| Application Dilute | WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes  | Cross-Reactivity: SARS-CoV. Shipping: Ice Bag                                                                                                       |