

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-SARS-CoV-2 Spike Glycoprotein Aptamer (Biotin) ABC-A321255-25

|                            |                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-SARS-CoV-2 Spike Glycoprotein Aptamer (Biotin)                                                                                                                 |
| Biozol Catalog Number      | ABC-A321255-25                                                                                                                                                      |
| Supplier Catalog Number    | A321255-25                                                                                                                                                          |
| Alternative Catalog Number | ABC-A321255-25                                                                                                                                                      |
| Manufacturer               | Antibodies.com                                                                                                                                                      |
| Category                   | Antikörper                                                                                                                                                          |
| Immunogen                  | 20mM Tris-HCl Buffer, pH 7.4, with 2mM Calcium Chloride, 5mM Potassium Chloride, 100mM Sodium Chloride, and 1mM Magnesium Chloride. Binding Temperature: 23C.       |
| Conjugation                | Biotin                                                                                                                                                              |
| Product Description        | Synthetic DNA aptamer to SARS-CoV-2 Spike Glycoprotein (Biotin)....                                                                                                 |
| Concentration              | Reconstitution dependent.                                                                                                                                           |
| Molecular Weight           | 16,500 Da                                                                                                                                                           |
| Buffer                     | Lyophilized from nuclease-free water (no residual salts).                                                                                                           |
| Purity                     | Affinity (Kd) = 10.9 µM                                                                                                                                             |
| Form                       | Lyophilized                                                                                                                                                         |
| Sequence                   | 5-<br>dGpdCpdGpdCpdGpdCpdGpdApdApdApdGpdTpdGpdApdCpdApdApdT<br>pdTpdGpdGpdGpdCpdCpdTpdCpdGpdGpdCpdTpdGpdTpdGpdApdTpd<br>TpdGpdTpdTpdCpdGpdApdGpdGpdGpdApdGpdApdCp-3 |

|                    |                               |
|--------------------|-------------------------------|
| Target             | SARS-CoV-2 Spike Glycoprotein |
| Application Dilute | Protein                       |