

# Product Datasheet

## Human Coronavirus Spike Protein Antibody (028) [mFluor Violet 610 SE] NBP2-90334MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-90334MFV610**

Human Coronavirus Spike Protein Antibody (028) [mFluor Violet 610 SE]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 028  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | mFluor Violet 610 SE   |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 3200426  |
| <b>Gene Symbol</b>                 | S  |
| <b>Species</b>                     | Virus  |
| <b>Reactivity Notes</b>            | Human coronavirus (HCoV-HKU1)  |
| <b>Specificity/Sensitivity</b>     | HCoV-HKU1 (isolate N1) Spike/S1<br><br>No cross-reactivity in ELISA with:<br>HCoV-HKU1 (isolate N5) Spike S1+S2 ECD Protein<br>SARS-CoV-2 Spike S1 Protein<br>SARS-CoV-2 Spike S1 NTD Protein<br>SARS-CoV-2 Spike S1 NTD Protein<br>SARS-CoV-2 Spike RBD Protein<br>SARS-CoV-2 Spike S2 Protein<br>SARS-CoV-2 Spike S1+S2 ECD Protein<br>SARS-CoV Spike S1+S2 ECD (S577A, Isolate Tor2) Protein<br>MERS-CoV Spike S1+S2 ECD Protein<br>HCoV-NL63 Spike S1+S2 ECD Protein<br>HCoV-229E Spike S1+S2 ECD Protein<br>HCoV-OC43 Spike S1+S2 ECD Protein |
| <b>Immunogen</b>                   | This antibody was obtained from a rabbit immunized with purified, recombinant HCoV-HKU1 (Accession#: YP_173238.1; Met1-Arg760).  |
| <b>Notes</b>                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | ELISA  |
| <b>Recommended Dilutions</b>       | ELISA  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP2-90334MFV610**

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|                  |   |
|------------------|---|
| NBP2-24891MFV610 | Rabbit IgG Isotype Control [mFluor Violet 610 SE] |
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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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