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## Product Data: Coronavirus (COVID-19 & SARS-CoV NP) Antibody

|                          |                                                                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Monoclonal                                                                                                                                                                                                                                       |
| <b>Catalog #</b>         | HM1054                                                                                                                                                                                                                                           |
| <b>Qty/Pack Size</b>     | 1 mg                                                                                                                                                                                                                                             |
| <b>Format</b>            | Purified Monoclonal Antibody                                                                                                                                                                                                                     |
| <b>Host/Source</b>       | Mouse                                                                                                                                                                                                                                            |
| <b>Purity</b>            | >90%                                                                                                                                                                                                                                             |
| <b>Immunogen/Antigen</b> | Recombinant SARS-CoV (aa 1-49)                                                                                                                                                                                                                   |
| <b>Specificity</b>       | COVID-19 & SARS Coronavirus Nucleoprotein (NP)                                                                                                                                                                                                   |
| <b>Class/Isotype</b>     | IgG2b                                                                                                                                                                                                                                            |
| <b>Cross Reactivity</b>  | No reactivity with Canine Coronavirus, Feline Coronavirus (FIP-1 & 2), TGEV, Coronavirus OC43 & 229E                                                                                                                                             |
| <b>Supplied In</b>       | 10 mM Phosphate Buffered Saline, pH 7.2                                                                                                                                                                                                          |
| <b>Preservative</b>      | 0.1% Sodium Azide                                                                                                                                                                                                                                |
| <b>Applications</b>      | ELISA, WB, IFA                                                                                                                                                                                                                                   |
| <b>Storage</b>           | Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.                                                                                                                                                                        |
| <b>Product Category</b>  | Infectious Diseases                                                                                                                                                                                                                              |
| <b>Note</b>              | This product is intended for research and manufacturing uses only. It is not a diagnostic device. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations. |

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