

## Product Datasheet

### Coronavirus (COVID-19 NP) Antibody HM1137

|                            |                                                                           |
|----------------------------|---------------------------------------------------------------------------|
| <b>Product Name</b>        | Coronavirus (COVID-19 NP) Antibody                                        |
| <b>Catalog Number</b>      | HM1137                                                                    |
| <b>Species/Host</b>        | Rat                                                                       |
| <b>Tested Applications</b> | LF, ELISA                                                                 |
| <b>Immunogen</b>           | Recombinant SARS-CoV-2 (COVID-19) nucleoprotein                           |
| <b>Brand</b>               | EastCoast Bio                                                             |
| <b>Form/Appearance</b>     | Ion Exchange Purified Monoclonal Antibody                                 |
| <b>Storage</b>             | Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing. |
| <b>Note</b>                | ~ 1 ng/ml sensitivity when paired with HM1142                             |
| <b>Isotype</b>             | IgG2a                                                                     |
| <b>Clonality</b>           | Monoclonal                                                                |
| <b>Purity</b>              | >90%                                                                      |
| <b>Buffer</b>              | 0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride             |
| <b>Cross Reactivity</b>    | No reactivity with MERS, Coronavirus NL63, 229E                           |
| <b>Specificity</b>         | SARS-CoV-2 (COVID-19) & SARS-CoV Nucleoprotein (NP)                       |
| <b>Matched Pairs</b>       | HM1142 (detection)                                                        |
| <b>Preservatives</b>       | 0.05% Sodium Azide                                                        |