## SARS-CoV-2 Diagnostic Kit Selection Guide

NZYTech has a diverse catalogue of SARS-CoV-2 RT-PCR kits with CE-IVD certification. All kits are designed to work perfectly with various widely used real-time PCR instruments and allow you to have complete control of your determinations - all real-time PCR kits include a positive control that validates experimental performance and an internal control to confirm efficient nucleic acids extraction from human biological samples, as well as absence of PCR inhibitors.



## TARGET PATHOGEN

|        |         |   | Determinations | SARS-CoV-2 | Other resp.<br>pathogens   | Target Genes                         | Target Channels            | Internal<br>Control (IC) | IC Channel  |
|--------|---------|---|----------------|------------|----------------------------|--------------------------------------|----------------------------|--------------------------|---|
| CE-IVD | MD03201 | SARS-CoV-2 One-Step RT-PCR Kit, IVD                             | 96             | 8          |                            | RdRp                                 | FAM™                       | Rnase P                  | HEX™/JOE™/VIC™  |
| CE-IVD | MD04831 | SARS-CoV-2 One-Step RT-PCR Kit, RdRp and N target genes, IVD    | 96             | 8          |                            | RdRp and N                           | FAM™                       | Rnase P                  | HEX™/JOE™/VIC™  |
| CE-IVD | MD04832 | SARS-CoV-2 One-Step RT-PCR Kit, RdRp and N target genes, IVD    | 4 x 96         | 8          |                            | RdRp and N                           | FAM™                       | Rnase P                  | HEX™/JOE™/VIC™  |
| CE-IVD | MD04871 | SARS-CoV-2 One-Step RT-PCR Kit II, RdRp and N target genes, IVD | 96             | 8          |                            | RdRp and N                           | HEX™/JOE™/VIC™<br>and FAM™ | Rnase P                  | Cy5™  |
| CE-IVD | MD04872 | SARS-CoV-2 One-Step RT-PCR Kit II, RdRp and N target genes, IVD | 4 x 96         | 8          |                            | RdRp and N                           | HEX™/JOE™/VIC™<br>and FAM™ | Rnase P                  | Су5™  |
| CE-IVD | MD04851 | COVID-19 & Flu A/B Multiplex One-Step<br>RT-qPCR Kit, IVD       | 96             | 8          | Influenza A<br>Influenza B | RdRp and N / InfA<br>M1 and InfB NS2 | TexasRed™<br>and FAM™      | Rnase P                  | HEX <sup>TM</sup> /JOE <sup>TM</sup> /VIC <sup>TM</sup> |
|        | MD03191 | SARS-CoV-2 One-Step RT-PCR Kit                                  | 96             | 8          |                            | RdRp                                 | FAM™                       | Rnase P                  | HEX <sup>TM</sup> /JOE <sup>TM</sup> /VIC <sup>TM</sup> |
|        | MD04841 | Veterinary SARS-CoV-2 One-Step RT-qPCR I                        | Kit 96         | 8          |                            | N                                    | FAM™                       | <b>β</b> -actin          | HEX™/JOE™/VIC™  |