

## Thermal Cycler Compatibility

### TO WHOM IT MAY CONCERN

The following table summarizes the compatibility of INDICAL BIOSCIENCE PCR and RT-PCR assays with different thermocyclers.

| Thermal Cycler Compatibility                                                                                      | Ruminant                      |                                    |                              |                               |                              |                                  | SWINE                        |                              |                                     | Avian                               |                                          |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------|------------------------------|-------------------------------|------------------------------|----------------------------------|------------------------------|------------------------------|-------------------------------------|-------------------------------------|------------------------------------------|
|                                                                                                                   | virotype BTV pan/4 RT-PCR Kit | virotype BTV pan/ 8 2.0 RT-PCR Kit | virotype BVDV 2.0 RT-PCR Kit | bactotype C. burnetii PCR Kit | virotype PPRV Primers/Probes | virotype CaPV pan Primers/Probes | virotype ASFV 2.0 RT-PCR Kit | virotype CSFV 2.0 RT-PCR Kit | virotype Influenza A 2.0 RT-PCR Kit | virotype Influenza A 2.0 RT-PCR Kit | virotype Influenza A H5/H7/H9 RT-PCR Kit |
|  Compatible (tested & validated) |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
|  Compatible (not tested)         |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
|  Not compatible                  |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
|  Not recommended                |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
| Rotor-Gene Q                                                                                                      |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     | *                                        |
| ABI 7500 Fast Mode                                                                                                |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     | **                                       |
| ABI 7500 Standard Mode                                                                                            |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     | **                                       |
| ABI Prism 7000                                                                                                    |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
| ABI StepOnePlus                                                                                                   |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
| QuantStudio 3                                                                                                     |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
| QuantStudio 5                                                                                                     |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     | **                                       |
| Agilent Stratagene Mx3000P/Mx3005P                                                                                |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
| Agilent Stratagene AriaMx                                                                                         |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
| Bio-Rad CFX96                                                                                                     |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
| Bio-Rad CFX Opus 96                                                                                               |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |
| LightCycler 96 / 480                                                                                              |                               |                                    |                              |                               |                              |                                  |                              |                              |                                     |                                     |                                          |

\* only Q-Rex Software

\*\* Perform analysis without applying a passive reference

Not all thermocyclers available on the market are listed. Refer to individual test handbooks for the required fluorescence dyes and to the thermocycler manual for compatibility.

  
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