

NZYTech's qPCR master mix Selection Guide

NZYTech's qPCR master mixes were developed for highly accurate real-time PCR. Please use the following selection guide to choose the master mix that is most appropriate for your instrument:

| | GREEN | | | | | | PROBE | | | | | |
|------------------------------------|--------------------------|---------------------|----------------|--------------------------------|---------------------------|----------------------|--------------------------|---------------------|----------------|--------------------------------|---------------------------|----------------------|
| | Standard cycling | | | Fast cycling | | | Standard cycling | | | Fast cycling | | |
| | NZY qPCR Green, ROX plus | NZY qPCR Green, ROX | NZY qPCR Green | NZYSpeedy qPCR Green, ROX plus | NZYSpeedy qPCR Green, ROX | NZYSpeedy qPCR Green | NZY qPCR Probe, ROX plus | NZY qPCR Probe, ROX | NZY qPCR Probe | NZYSpeedy qPCR Probe, ROX plus | NZYSpeedy qPCR Probe, ROX | NZYSpeedy qPCR Probe |
| Agilent | | | | | | | | | | | | |
| AriaMX | | ☑ | | | ☑ | | | ☑ | | | | ☑ |
| MX3000P™, MX3005P™, MX4000P™ | | ☑ | | | ☑ | | | ☑ | | | | ☑ |
| Applied Biosystems™ | | | | | | | | | | | | |
| 7000/7300/7700 | ☑ | | | ☑ | | | ☑ | | | ☑ | | |
| 7500/7500 FAST | | ☑ | | | ☑ | | | ☑ | | | ☑ | |
| 7900/7900HT/7900HT FAST | ☑ | | | ☑ | | | ☑ | | | ☑ | | |
| QuantStudio™ 6, 7, 12k Flex/ViiA7™ | | ☑ | | | ☑ | | | ☑ | | | ☑ | |
| StepOne™/StepOne™ plus | ☑ | | | ☑ | | | ☑ | | | ☑ | | |
| Bio-Rad® | | | | | | | | | | | | |
| CFX96™/CFX384™ | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| iCycler®/iQ™5 | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| Opticon™/Opticon™ 2 | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| Fluidigm® | | | | | | | | | | | | |
| BioMark™ | | ☑ | | | ☑ | | | ☑ | | | ☑ | |
| Illumina® | | | | | | | | | | | | |
| Eco™ | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| Qiagen | | | | | | | | | | | | |
| Rotor-Gene™ 3000 | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| Rotor-Gene™ 6000 | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| Rotor-Gene™ Q | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| Roche | | | | | | | | | | | | |
| Lightcycler® 96 | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| Lightcycler® 480 | | | ☑ | | | ☑ | | | ☑ | | | ☑ |
| Lightcycler® Nano | | | ☑ | | | ☑ | | | ☑ | | | ☑ |

*Compatibility possible with fluorescein detection off - please contact us for more details

**For other equipment please contact NZYTech (info@nzytech.com)