



## ROX Machine Compatibility List

ROX Reference Dye is provided separate from all **abm** qPCR MasterMix products. The recommended amount of ROX Reference Dye to be added may vary depending on the qPCR machine type:

- **No ROX equipment:** Not needed.
- **Low ROX equipment:** 1 µl/1.25 ml or 22.5 µl/25 ml MasterMix.
- **High ROX equipment:** 11 µl/1.25 ml or 225 µl/25 ml MasterMix.

MACHINE TYPE	MACHINE
High ROX Machines	<ul style="list-style-type: none"> <li>• ABI® 7000, 7300, 7700, 7900, 7900HT, StepOnePlus™, StepOne™, OpenArray, PRISM™ Sequencing Detection Series</li> <li>• Biometra TOptical</li> <li>• Fluidigm BioMark™</li> <li>• TianLong TL998 System</li> <li>• Wafergene SmartChip System</li> </ul>
Low ROX Machines	<ul style="list-style-type: none"> <li>• ABI® 7500, 7500 Fast, Viia™ 7, QuantStudio, QuantStudio 3/5/6/7</li> <li>• Analytikjena qTower Series</li> <li>• BioGene InSyte™</li> <li>• Illumina Eco</li> <li>• Stratagene® Mx3000, Mx3005, Mx4000</li> </ul>
No ROX machines	<ul style="list-style-type: none"> <li>• Analytikjena TOptical Thermocycler®</li> <li>• Bioer LineGene (3310/3320, K FQD-48A, I, II, 9620, 9640, 9660, 9680)</li> <li>• BioGene SynChron™</li> <li>• Bioneer Exicycler™</li> <li>• BioRad® CFX96, CFX384, Chromo4™, CFX Connect™, Opticon 2, MiniOpticon™</li> <li>• Cepheid SmartCycler, GeneXpert</li> <li>• Corbett Rotor-gene® (3000, 6200, 62H0, 6500, 65H0, 6600)</li> <li>• DNA-Technology DT96, DTlite, DT-322</li> <li>• Enigma™ ML</li> <li>• Eppendorf Mastercycler® realplex (s, 4, 4s), Pro (S, 384), Nexus (gradient, eco, flat)</li> <li>• Eppendorf™ Realplex 4</li> <li>• Idaho LightScanner® (24, 32), RapidCycler®2, R.A.P.I.D (LT, LT Food), RAZOR EX, JBAIDS</li> <li>• MJ Research Opticon™, Opticon™ 2, Chromo® 4</li> <li>• Qiagen Rotor-Gene™ (Q, 6000)</li> <li>• Roche LightCycler® (480, 1536, Nano)</li> <li>• Takara Dice™</li> <li>• Thermo Scientific PikoReal</li> </ul>