



MAKING SCIENCE
AFFORDABLE

PROBESURE™ GENOTYPING MASTER MIX

ROX Instrument Compatibility List

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Find your thermal cycler instrumentation using the first column, move horizontally to find the ProbeSure™ master mix optimal for your instrumentation.

If you cannot find your PCR/qPCR instrument listed, please contact our technical support team at support@3crbio.com

PCR / qPCR instrument	ROX Level Required	Relevant Product codes (ProbeSure)
ABI 5700	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
ABI 7000	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
ABI 7300	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
ABI 7500, 7500 Fast	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)
		002-0010 (1000 mL)
ABI 7700	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
ABI 7900, 7900HT, 7900 HT Fast	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
ABI QuantStudio 3K and 5K	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)
		002-0010 (1000 mL)
ABI QuantStudio 6K and 7K	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)

		002-0010 (1000 mL)
ABI QuantStudio 12K	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)
		002-0010 (1000 mL)
ABI StepOne, StepOne Plus	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
ABI ViiA7	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)
		002-0010 (1000 mL)
Agilent (Stratagene) MX3000, MX3500P	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)
		002-0010 (1000 mL)
Agilent (Stratagene) MX4000P	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)
		002-0010 (1000 mL)
Analytic Jena qTower	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
BIO-RAD iCycler iQ, MyiQ, MyiQ2	No ROX, Low ROX or High ROX Note: ROX not needed but recommend High ROX if importing data in another cluster calling software.	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
BIO-RAD CFX-96, CFX-384	No ROX, Low ROX or High ROX Note: ROX not needed but recommend High ROX if importing data in another cluster calling software.	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
Eppendorf Mastercycler	No ROX	002-0001 (2.5 mL)
		002-0002 (10 mL)
		002-0003 (25 mL)

		002-0004 (200 mL)
		002-0005 (1000 mL)
FRET Capable Plate Readers	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
Fluidigm	No ROX	002-0001 (2.5 mL)
		002-0002 (10 mL)
		002-0003 (25 mL)
		002-0004 (200 mL)
		002-0005 (1000 mL)
Illumina EcoRT	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
LGC SNPLine™ instrumentation	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
LGC-Nexar™	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
LGC-IntelliQube™	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
Qiagen RotorGene Q	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
Roche Lightcycler 2.0	No ROX	002-0001 (2.5 mL)
		002-0002 (10 mL)
		002-0003 (25 mL)
		002-0004 (200 mL)
		002-0005 (1000 mL)
Roche Lightcycler 480	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)
		002-0010 (1000 mL)

Roche Lightcycler 480 II (v2)	Low ROX	002-0006 (2.5 mL)
		002-0007 (10 mL)
		002-0008 (25 mL)
		002-0009 (200 mL)
		002-0010 (1000 mL)
Roche LC96	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)
Thermo Scientific PikoReal	High ROX	002-0011 (2.5 mL)
		002-0012 (10 mL)
		002-0013 (25 mL)
		002-0014 (200 mL)
		002-0015 (1000 mL)

For any queries about this guide please contact:

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