



MAKING SCIENCE
AFFORDABLE

PACE[®], PACE[®] 2.0

ROX Instrument Compatibility List

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Find your thermal cycler instrumentation using the first column, move horizontally to find which of the PACE® master mixes are optimal for your instrumentation.

If you can not find your instrumentation please contact our technical support team on support@3crbio.com

PCR/qPCR instrument	ROX Level Required	Relevant Product codes (PACE®)	Relevant Product codes (PACE 2.0®)
ABI 5700	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI 7000	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI 7300	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI 7500, 7500 Fast	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
ABI 7700	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI 7900, 7900HT, 7900 HT Fast	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)
ABI QuantStudio 3K and 5K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
ABI QuantStudio 6K and 7K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
ABI QuantStudio 12K	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
ABI StepOne, StepOne Plus	High ROX	001-0009 (2.5 mL)	003-0009 (2.5 mL)
		001-0010 (25 mL)	003-0010 (25 mL)
		001-0011 (250 mL)	003-0011 (250 mL)
		001-0012 (1000 mL)	003-0012 (1000 mL)

ABI ViiA7	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
Agilent (Stratagene) MX3000, MX3500P	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
Agilent (Stratagene) MX4000P	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
Analytic Jena qTower	Low ROX	001-0005 (2.5 mL)	003-0005 (2.5 mL)
		001-0006 (25 mL)	003-0006 (25 mL)
		001-0007 (250 mL)	003-0007 (250 mL)
		001-0008 (1000 mL)	003-0008 (1000 mL)
BIO-RAD iCycler iQ, MyiQ, MyiQ2	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
BIO-RAD CFX-96, CFX-384	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Eppendorf Mastercycler	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
FRET Capable Plate Readers	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Fluidigm	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)

Illumina EcoRT	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
LGC SNPLine™ instrumentation	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
LGC-Nexar™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
LGC-IntelliQube™	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Qiagen RotorGene Q	Standard ROX	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Roche Lightcycler 2.0	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Roche Lightcycler 480	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Roche Lightcycler 480 II (v2)	No ROX	001-0013 (2.5 mL)	003-0013 (2.5 mL)
		001-0014 (25 mL)	003-0014 (25 mL)
		001-0015 (250 mL)	003-0015 (250 mL)
		001-0016 (1000 mL)	003-0016 (1000 mL)

Roche LC96	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)
Thermo Scientific PikoReal	Standard ROX Note: ROX not needed but recommend Std ROX if importing data in another cluster calling software	001-0001 (2.5 mL)	003-0001 (2.5 mL)
		001-0002 (25 mL)	003-0002 (25 mL)
		001-0003 (250 mL)	003-0003 (250 mL)
		001-0004 (1000 mL)	003-0004 (1000 mL)
		001-0017 (250 mL 1x)	003-0017 (250 mL 1x)
		001-0018 (1000 mL 1x)	003-0018 (1000 mL 1x)

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