

# Instrument Compatibility Table: KAPA Library Quantification Kits

- Preferred kit for the instrument
- Can be used, but requires the addition of ROX reference dye
- \* Addition of ROX High is required
- † Addition of ROX Low is required

Instrument		Kapa/Roche Kit Codes	Kit Size	ABI Prism® 7000	ABI Prism® 7700	ABI Prism® 7900HT	ABI 5700	ABI 7300	ABI StepOne™/StepOnePlus™	ABI 7500	ABI ViiA™ 7	ABI QuantStudio™ ABI QuantStudio series	Stratagene Mx3000P™	Stratagene Mx3005P™	Stratagene Mx4000™	Bio-Rad iCycler iQ®/iQ® 5	Bio-Rad iCycler MyiQ™	Bio-Rad CFX96™/CFX384™	Bio-Rad Opticon™	Bio-Rad Chromo4™	Cepheid SmartCycler®	Corbett Rotor-Gene™	Qiagen Rotor-Gene™ Q	Eppendorf Mastercycler® RealPlex/ep realplex	Illumina Eco™	LightCycler® 96/Nano/480/1536
Universal* Includes separate tubes of ROX passive reference dye (high and low)	Illumina	KK4824/ 07960140001	500 x 20 ul rxns	○*	○*	○*	○*	○*	○*	○†	○†	○†	○†	○†	○†			●	●	●	●	●	●	●	●	●
	Ion Torrent	KK4827/ 07960158001		○*	○*	○*	○*	○*	○*	○†	○†	○†	○†	○†	○†			●	●	●	●	●	●	●	●	●
ABI Prism® contains ROX High passive reference dye	Illumina	KK4835/ 07960204001	500 x 20 ul rxns	●	●	●	●	●	●																	
	Ion Torrent	KK4838/ 07960212001		●	●	●	●	●	●																	
ROX Low contains ROX Low passive reference dye	Illumina	KK4873/ 07960336001	500 x 20 ul rxns							●	●	●	●	●	●											
	Ion Torrent	KK4874/ 07960344001								●	●	●	●	●	●											
Bio-Rad iCycler™ Fluorescein reference dye is included in the master mix	Illumina	KK4844/ 07960255001	500 x 20 ul rxns													●	●									
	Ion Torrent	KK4847/ 07960263001														●	●									
LightCycler® 480 Contains no reference dye	Illumina	KK4854/ 07960298001	500 x 20 ul rxns																							●
	Ion Torrent	KK4857/ 07960301001																								●

\* The KAPA Library Quantification Universal Kits are also compatible with the following instruments, which do not require ROX as a passive reference dye: Thermo Scientific PikoReal, Bio-Rad MiniOpticon, Bio Molecular Systems MIC qPCR, Analytik Jena qTOWER, LightCycler 1.0 and 2.0, TAKARA TP800

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KAPABIOSYSTEMS

