

# 96-well plate compatibility with Real-Time thermocyclers

		ABI GeneAmp® 5700	ABI Prism® SDS 7000-7300-7500-7700	ABI Prism® SDS 7500 FAST	ABI Prism® SDS 7900HT	ABI Prism® SDS 7900HT FAST	ABI Step One™	ABI Step One® Plus	ABI iia7 qPCR system	ABI iia7 FAST	ABI QuantStudio® 6-72k Flex	ABI QuantStudio® 6-72k Flex FAST	Bio-Rad MyiQ-iQ-iQ5	Analytik Jena Biometra T0ptical-qTower	Agilent/Stratagene Mx3000P-Mx3005P-Mx4000	Eppendorf Mastercycler ep realplex Silver	Bio-Rad DNA Engine (Dyad-Ietrad 2) Chromo4™	Bio-Rad DNA Engine Opticon 2	MiniOpticon™	Bio-Rad CFX 96	Bio-Rad CFX 384	Roche LightCycler® 480	Roche COBAS z 480	Roche LightCycler® 96	Thermo Fisher/Finnzymes PikoReal 24-well	
qPCR 96-well plate type	Cover																									
Sub-skirted, high profile, frosted or white type (ABI systems) RT-PL96-AB or RT-PL96-ABW	Flat caps RT-FLAT-120	★	★	-	★	-	-	-	★	-	★	-	✓	★	✓	✓	-	-	-	-	-	-	-	-	-	-
	Adhesive seals RT-OPSL-100	★	★	-	★	-	-	-	★	-	★	-	✓	★	✓	✓	-	-	-	-	-	-	-	-	-	-
Sub-skirted, low profile, frosted or white type (ABI systems) RT-PL96-AF or RT-PL96-AFW	Adhesive seals RT-OPSL-100	-	-	★	-	★	-	★	-	★	-	★	-	-	-	-	✓	✓	-	-	-	-	-	-	-	-
	Flat caps RT-FLAT-120	✓	✓	-	-	-	-	-	✓	-	✓	-	★	★	★	★	-	-	-	✗	-	-	-	-	-	-
Non-skirted, high profile, natural or white type RT-PL96-MQ or RT-PL96-MQW	Adhesive seals RT-OPSL-100	✓	✓	-	-	-	-	-	✓	-	✓	-	★	★	★	★	-	-	-	✗	-	-	-	-	-	-
	Flat caps RT-FLAT-120	-	-	✓	-	✓	✗	✓	-	-	-	-	-	-	-	-	★	★	-	-	★	-	-	-	-	-
Non-skirted, low profile, frosted or white type RT-PL96-OP or RT-PL96-OPW	Adhesive seals RT-OPSL-100	-	-	✓	-	✓	✗	✓	-	-	-	✓	-	-	-	-	★	★	-	-	★	-	-	-	-	-
	Flat caps RT-FLAT-120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	★	★	★	-
Semi-skirted, low profile, white RT-PL96-LC480	Adhesive seals RT-OPSL-100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	★	★	★	-
	Flat caps RT-FLAT-120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	★	★	★	-
qPCR 384-well plate type	Cover																									
Skirted, low profile, white plate for ABI RT-PL384-ABW	Adhesive seals RT-OPSL-100	-	-	-	★	★	-	-	★	-	★	-	-	-	-	-	-	-	-	-	-	★	-	-	-	-
	Adhesive seals RT-OPSL-100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	★	★	-	-	-
qPCR 8-tube Strips	Cover	Refers to cyclers manufacturer instructions for required adaptor																								
Extra Robust, Regular Profile, Frosted, 0.2 ml RT-STR8-RF120	Flat caps RT-FLAT-120	✓	✓	-	✓	-	-	-	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	-	-	-	-	-	-	-
	Flat caps RT-FLAT-120	✓	✓	-	✓	-	-	-	✓	-	✓	-	✓	✓	✓	✓	-	-	✓	-	-	-	-	-	-	-
Extra Robust, Low Profile, Frosted, 0.1 ml RT-STR8-LF120	Flat caps RT-FLAT-120	-	-	✓	-	✓	✓	✓	-	✓	-	✓	-	-	-	-	✓	✓	-	✓	-	-	✓**	✓	★	-
	Flat caps RT-FLAT-120	-	-	✓	-	✓	✓	✓	-	✓	-	✓	-	-	-	-	✓	✓	-	✓	-	-	✓**	✓**	✓	★

★ for best recommended plastics. | ✓ for compatible plastics. qPCR optical semi-dome 8 cap strips are also available (RT-OCAP-300: 300 strips). They can be used on several machines.  
 ✗ plate must be cut to size (48 well) to fit Step One™ or MiniOpticon™. \*\* adaptor needed (Ref: RT-PL96-LCAD). | ■ Please refer to cyclers manufacturer instruction for required adaptor or contact us at scientific.support@eurogentec.com