


































Expell PCR Shell Frame Grid Compatibility Chart
Thermocycler Compatibility for 5100450C
 ref. PIP_DS_5100450C_22032019

Abbott	m2000rt	96 x 0.2ml	✓	Compatible
AcuGen Systems	AG-9600 thermal station	96 x 0.2ml	✓	Compatible
Agilent	SureCycler 8800 thermal cycler	96 x 0.2ml	✓	Compatible
Analytik-Jena	Alpha SC	48-96 96 x 20µl	✓	Compatible
Analytik-Jena	Alpha SC	96 x 0.2ml	✓	Compatible
Analytik-Jena	Alpha SC	96 x 20µl	✓	Compatible
Analytik-Jena	FlexCycler	Monoblock 96 x 0.2ml	✓	Compatible
Analytik-Jena	qTower	96 x 0.2ml	✓	Compatible
Analytik-Jena - Biometra	TOne 96	96 x 0.2ml	✓	Compatible
Analytik-Jena - Biometra	TOne 96G	96 x 0.2ml	✓	Compatible
Apollo	ATC201	96-48 96 x 0.2ml	✓	Compatible
Apollo	ATC401	96 x 0.2ml	✓	Compatible
Apollo	ATC701	96 x 0.2ml	✓	Compatible
Apollo	ATC801	96 x 0.2ml	✓	Compatible
Applied Biosystems	310	96 x 0.2ml	✓	Compatible
Applied Biosystems	3100	96 x 0.2ml	✓	Compatible
Applied Biosystems	3130	96 x 0.2ml	✓	Compatible
Applied Biosystems	3700	96 x 0.2ml	✓	Compatible
Applied Biosystems	3730	96 x 0.2ml	✓	Compatible
Applied Biosystems	7300 Real-Time PCR System	96 x 0.2ml	✓	Compatible
Applied Biosystems	7500 Real-Time PCR System	96 x 0.2ml Standard	✓	Compatible
Applied Biosystems	7900HT Fast Real-Time PCR System	96 x 0.2ml Standard	✓	Compatible
Applied Biosystems	ABI PRISM 7000 SDS	96 x 0.2ml	✓	Compatible
Applied Biosystems	ABI PRISM 7700 SDS	96 x 0.2ml	✓	Compatible
Applied Biosystems	GeneAmp PCR System 2700	96 x 0.2ml	✓	Compatible
Applied Biosystems	GeneAmp PCR System 2720	96 x 0.2ml	✓	Compatible
Applied Biosystems	GeneAmp PCR System 5700	96 x 0.2ml	✓	Compatible
Applied Biosystems	GeneAmp PCR System 9600	96 x 0.2ml	✓	Compatible
Applied Biosystems	GeneAmp PCR System 9700	96 x 0.2ml	✓	Compatible
Applied Biosystems	GeneAmp PCR System 9700	Dual 96-Well 96 x 0.2ml	✓	Compatible
Applied Biosystems	GeneAmp PCR System 9700 Aluminum	96 x 0.2ml	✓	Compatible
Applied Biosystems	GeneAmp PCR System 9700 Gold	96 x 0.2ml	✓	Compatible
Applied Biosystems	MiniAmp Plus Thermal Cycler	96 x 0.2ml	✓	Compatible
Applied Biosystems	MiniAmp Thermal Cycler	96 x 0.2ml	✓	Compatible
Applied Biosystems	ProFlex™ PCR System	96 x 0.2ml	✓	Compatible
Applied Biosystems	QuantStudio™ 12k Flex	96 x 0.2ml	✓	Compatible
Applied Biosystems	QuantStudio™ 3 Real-Time PCR System	96 x 0.2ml	✓	Compatible
Applied Biosystems	QuantStudio™ 5 Real-Time PCR System	96 x 0.2ml	✓	Compatible
Applied Biosystems	QuantStudio™ 6 Flex	96 x 0.2ml	✓	Compatible
Applied Biosystems	QuantStudio™ 7 Flex	96 x 0.2ml	✓	Compatible
Applied Biosystems	SimpliAmp™	96 x 0.2ml	✓	Compatible
Applied Biosystems	Solid3	96 x 0.2ml	✓	Compatible
Applied Biosystems	Veriti™ 96-Well Thermal Cycler	96 x 0.2ml	✓	Compatible
Applied Biosystems	Veriti™ Dx 96-Well Thermal Cycler	96 x 0.2ml	✓	Compatible
Applied Biosystems	ViiA™ 7 Real-Time PCR System	96 x 0.2ml	✓	Compatible
Axygen®	MaxyGene™ II	96 x 0.2ml	✓	Compatible
Barnstead Thermolyne	Amplifitron I	96 x 0.2ml	✓	Compatible
Barnstead Thermolyne	Amplifitron II	96 x 0.2ml	✓	Compatible
Beckman Coulter	CEQ 8800	96 x 0.2ml	✓	Compatible
Bioer	GenePro B-96G	96 x 0.2ml	✓	Compatible
Bioer	Life ECO Thermal Cycler	96 x 0.2ml	✓	Compatible
Bioer	Life Express TC-96/T/H(a)	96 x 0.2ml	✓	Compatible
Bioer	LifePro TC-96/G/H(b)A	96 x 0.2ml	✓	Compatible
Bioer	LifeTouch TC-96/G/H(b)B	96 x 0.2ml	✓	Compatible
Bioer	Line-Genie 9600	96 x 0.2ml	✓	Compatible
Bioer	XPcycler TC-XP-A	96 x 0.2ml	✓	Compatible
Bioer	XPcycler TC-XP-G	96 x 0.2ml	✓	Compatible
Bioneer	Exicycler 96	96 x 0.2ml	✓	Compatible
Bioneer	MyGenie 96 Gradient Thermal Block	96 x 0.2ml	✓	Compatible
Bio-Rad Laboratories	C1000	96-Deep Well	✓	Compatible
Bio-Rad Laboratories	C1000	96-Well Fast	✓	Compatible
Bio-Rad Laboratories	C1000 Touch	96-Deep Well	✓	Compatible
Bio-Rad Laboratories	C1000 Touch	96-Well Fast	✓	Compatible
Bio-Rad Laboratories	CFX96 Connect Real-Time PCR Detection System	96 x 0.2ml	✓	Compatible
Bio-Rad Laboratories	CFX96 Connect Real-Time PCR Detection System	96-Deep Well	✓	Compatible
Bio-Rad Laboratories	CFX96 Real-Time PCR Detection System	96 x 0.2ml	✓	Compatible
Bio-Rad Laboratories	CFX96 Real-Time PCR Detection System	96-Deep Well	✓	Compatible
Bio-Rad Laboratories	DNA Engine	96v Alpha unit 96 x 0.2ml	✓	Compatible
Bio-Rad Laboratories	DNA Engine	Chromo4 96 x 0.2ml	✓	Compatible
Bio-Rad Laboratories	DNA Engine Dyad	96v Alpha unit 96 x 0.2ml	✓	Compatible
Bio-Rad Laboratories	DNA Engine Dyad	Chromo4 96 x 0.2ml	✓	Compatible
Bio-Rad Laboratories	DNA Engine Dyad Disciple	96v Alpha unit 96 x 0.2ml	✓	Compatible

Bio-Rad Laboratories	DNA Engine Dyad Disciple	Chromo4 96 x 0.2ml	Compatible
Bio-Rad Laboratories	DNA Engine Tetrad 2	96v Alpha unit 96 x 0.2ml	Compatible
Bio-Rad Laboratories	DNA Engine Tetrad 2	Chromo4 96 x 0.2ml	Compatible
Bio-Rad Laboratories	iCycler	96 x 0.2ml	Compatible
Bio-Rad Laboratories	iQ Real-Time PCR	96 x 0.2ml	Compatible
Bio-Rad Laboratories	iQ5 Real-Time PCR	96 x 0.2ml	Compatible
Bio-Rad Laboratories	MyCycler	96 x 0.2ml	Compatible
Bio-Rad Laboratories	MyiQ Real-Time PCR	96 x 0.2ml	Compatible
Bio-Rad Laboratories	MyiQ2 Real-Time PCR	96 x 0.2ml	Compatible
Bio-Rad Laboratories	Opticon 2	96 x 0.2ml	Compatible
Bio-Rad Laboratories	PTC-100	96 x 0.2ml	Compatible
Bio-Rad Laboratories	S1000	96-Deep Well	Compatible
Bio-Rad Laboratories	S1000	96-Well Fast	Compatible
Bio-Rad Laboratories	T100	96 x 0.2ml	Compatible
Biosan Ltd.	TS-100 Thermo-Shaker	96 x 0.2ml	Compatible
Blue-Ray Biotech	TurboCycler TCST-9610	96 x 0.2ml	Compatible
Blue-Ray Biotech	TurboCycler TCST-9620	96 x 0.2ml	Compatible
Boeco	TC-PRO 96G	96 x 0.2ml	Compatible
Bulldog Bio	GenePro™ Thermal Cycler	96 x 0.2ml	Compatible
Bulldog Bio	GeneTouch™ Thermal Cycler	96 x 0.2ml	Compatible
Bulldog Bio	LifePro™ Thermal Cycler	96 x 0.2ml	Compatible
Bulldog Bio	LifeTouch™ Thermal Cycler	96 x 0.2ml	Compatible
Corbett Research	FTS 96	96 x 0.2ml	Compatible
Corbett Research	FTS A 96	96 x 0.2ml	Compatible
Corbett Research	Palm-Cycler	96 x 0.2ml	Compatible
Corbett Research	PC 96	96 x 0.2ml	Compatible
DuPont Qualicon	BAX System Q7	96 x 0.2ml	Compatible
eENZYME	GenePro Thermal Cycler	96 x 0.2ml	Compatible
eENZYME	LifeExpress B-96D	96 x 0.2ml	Compatible
eENZYME	LifeExpress TC-96	96 x 0.2ml	Compatible
eENZYME	MyGene MG-96 Gradient Thermal Cycler	96-77 77 x 0.5ml	Compatible
eENZYME	MyGene MG-96 Gradient Thermal Cycler	96-77 96 x 0.2ml	Compatible
eENZYME	MyGene MG-96 Thermal Cycler	96-77 77 x 0.5ml	Compatible
eENZYME	MyGene MG-96 Thermal Cycler	96-77 96 x 0.2ml	Compatible
Eppendorf	Mastercycler	96 x 0.2ml	Compatible
Eppendorf	Mastercycler	96-77 77 x 0.5ml	Compatible
Eppendorf	Mastercycler	96-77 96 x 0.2ml	Compatible
Eppendorf	Mastercycler ep gradient	96 x 0.2ml	Compatible
Eppendorf	Mastercycler ep gradient Silver	96 x 0.2ml	Compatible
Eppendorf	Mastercycler ep realplex	96 x 0.2ml	Compatible
Eppendorf	Mastercycler ep realplex Silver	96 x 0.2ml	Compatible
Eppendorf	Mastercycler gradient	96 x 0.2ml	Compatible
Eppendorf	Mastercycler gradient	96-77 96 x 0.2ml	Compatible
Eppendorf	Mastercycler nexus	96 x 0.2ml	Compatible
Eppendorf	Mastercycler nexus eco	96 x 0.2ml	Compatible
Eppendorf	Mastercycler nexus gradient	96 x 0.2ml	Compatible
Eppendorf	Mastercycler nexus gradient eco	96 x 0.2ml	Compatible
Eppendorf	Mastercycler nexus GSX1	96 x 0.2ml	Compatible
Eppendorf	Mastercycler nexus GSX1e	96 x 0.2ml	Compatible
Eppendorf	Mastercycler nexus SX1	96 x 0.2ml	Compatible
Eppendorf	Mastercycler nexus SX1e	96 x 0.2ml	Compatible
Eppendorf	Mastercycler pro	96 x 0.2ml	Compatible
Eppendorf	Mastercycler pro S	96 x 0.2ml	Compatible
Eppendorf	Thermomixer C	96 x 0.2ml	Compatible
Eppendorf	Thermomixer comfort	96 x 0.2ml	Compatible
Ericom	Deltacycler I	96 x 0.2ml	Compatible
Ericom	Deltacycler II	96 x 0.2ml	Compatible
Esco	Swift™ Maxi	96 x 0.2ml	Compatible
Esco	Swift™ Maxi	96 x 0.2ml gradient	Compatible
Esco	Swift™ MaxPro	96 x 0.2ml	Compatible
Esco	Swift™ Spectrum 96 Real Time	96 x 0.2ml	Compatible
EuroClone	One Advanced	96 x 0.2ml	Compatible
EuroClone	One Gradient	96 x 0.2ml	Compatible
EuroClone	peqSTAR 96 HPL	96 x 0.2ml	Compatible
EuroClone	peqSTAR 96 ML	96 x 0.2ml	Compatible
EuroClone	peqSTAR 96 Universal	96 x 0.2ml	Compatible
Finnzymes Instruments	TCA0096 Arktik	96 x 0.2ml	Compatible
Gene Technologies Ltd.	G-Storm GS1	96 x 0.2ml	Compatible
Gene Technologies Ltd.	G-Storm GS1	96-48 96 x 0.2ml	Compatible
Gene Technologies Ltd.	G-Storm GS2	96 x 0.2ml	Compatible
Gene Technologies Ltd.	G-Storm GS4	96 x 0.2ml	Compatible
Gene Technologies Ltd.	G-Storm GS4	96-48 96 x 0.2ml	Compatible
Gene Technologies Ltd.	G-Storm GSX	96 x 0.2ml	Compatible
Gene Technologies Ltd.	G-Storm GSX	96-48 96 x 0.2ml	Compatible
Hain-LIFESCIENCE	GTQ-Cycler 96	96 x 0.2ml	Compatible
Hangzhou Jingle Scientific Instrument Co.,LTD.	KF960-A	96 x 0.2ml	Compatible
Hangzhou Jingle Scientific Instrument Co.,LTD.	KF960-C	96-77 96 x 0.2ml	Compatible
Helena Biosciences	Phoenix Thermal Cycler	96 x 0.2ml	Compatible

INHECO	Heater Olly 96	96 x 0.2ml	✓	Compatible
Kyratec	SuperCycler	96 x 0.2ml	✓	Compatible
Lab-Line Instruments	Programmable Thermal Block	96 x 0.2ml	✓	Compatible
Labnet	MultiGene™ OptiMax Thermal Cycler	96 x 0.2ml	✓	Compatible
Labnet	MultiGene™ Thermal Cycler Gradient TC9600-G	96 x 0.2ml	✓	Compatible
Labnet	MultiGene™ Thermal Cycler TC9600	96 x 0.2ml	✓	Compatible
Landgraf	Varius M	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	A100	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	A200	96-77 77 x 0.5ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	A200	96-77 96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	Gradient PCR	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	L Series 96+	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	L Series 96G	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	Multi-Purpose PCR 96+/Y	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	Multi-Purpose PCR 96G/Y	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	Multi-Purpose PCR L96+/Y	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	Multi-Purpose PCR L96G/Y	96 x 0.2ml	✓	Compatible
LongGene Scientific Instruments Co.,Ltd.	MyGene™ PCR	96 x 0.2ml	✓	Compatible
MJ Research Inc.	Opticon 2 System	96 x 0.2ml	✓	Compatible
MJ Research Inc.	Opticon System	96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-100	96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-100	96 x 0.2ml AgV	✓	Compatible
MJ Research Inc.	PTC-200 DNA Engine	96v Alpha unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-200 DNA Engine	96v Moto Alpha Unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-200 DNA Engine	Chromo4 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-220 DNA Engine Dyad	96v Alpha unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-220 DNA Engine Dyad	96v Moto Alpha Unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-220 DNA Engine Dyad	Chromo4 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-221 DNA Engine Disciple	96v Alpha unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-221 DNA Engine Disciple	96v Moto Alpha Unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-221 DNA Engine Disciple	Chromo4 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-225 DNA Engine Tetrad	96v Alpha unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-225 DNA Engine Tetrad	96v Moto Alpha Unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-225 DNA Engine Tetrad	Chromo4 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-240 DNA Engine Tetrad 2	96v Alpha unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-240 DNA Engine Tetrad 2	96v Moto Alpha Unit 96 x 0.2ml	✓	Compatible
MJ Research Inc.	PTC-240 DNA Engine Tetrad 2	Chromo4 96 x 0.2ml	✓	Compatible
MWG-Biotech	Primus 96 Advanced	96 x 0.2ml	✓	Compatible
MWG-Biotech	Primus 96 Plus	96 x 0.2ml	✓	Compatible
MWG-Biotech	Primus Dualblock PCR-System	96 x 0.2ml	✓	Compatible
MWG-Biotech	Primus HT Multiblock PCR-System	96 x 0.2ml	✓	Compatible
MWG-Biotech	Primus PCR-System	96 x 0.2ml	✓	Compatible
Oncor	Crocodile	96 x 0.2ml	✓	Compatible
PCRMax	AlphaCycler AC-1	96 x 0.2ml	✓	Compatible
PCRMax	AlphaCycler AC-4	96 x 0.2ml	✓	Compatible
Peqlab	peqSTAR 96 HPL	96 x 0.2ml	✓	Compatible
Peqlab	peqSTAR 96 ML	96 x 0.2ml	✓	Compatible
Peqlab	peqSTAR 96 Universal	96 x 0.2ml	✓	Compatible
Peqlab	peqSTAR 96 Universal Gradient	96 x 0.2ml	✓	Compatible
Peqlab	peqSTAR 96X HPL	96 x 0.2ml	✓	Compatible
Peqlab	peqSTAR 96X HPL Gradient	96 x 0.2ml	✓	Compatible
Peqlab	peqSTAR 96X Universal	96 x 0.2ml	✓	Compatible
Peqlab	peqSTAR 96X Universal Gradient	96 x 0.2ml	✓	Compatible
Peqlab	Primus 96 Advanced	96-77 96 x 0.2ml	✓	Compatible
Peqlab	Primus 96 Advanced HPL	96 x 0.2ml	✓	Compatible
Peqlab	Primus 96 Advanced HT2X	96 x 0.2ml	✓	Compatible
Peqlab	Primus 96 Advanced HT4X	96 x 0.2ml	✓	Compatible
ProGen	Thermal Cycler	96 x 0.2ml	✓	Compatible
PTI	FluoDia T70	96-wells	✓	Compatible
Roche	cobas z 480	96 x 0.2ml	✓	Compatible
Scinics	EZ-Cycler MP-96	96 x 0.2ml	✓	Compatible
SensoQuest	Labcycler	Thermoblock 96	✓	Compatible
Siemens	VERSANT kPCR Molecular System AD	96 x 0.2ml	✓	Compatible
Stratagene	Mx3000P™	96 x 0.2ml	✓	Compatible
Stratagene	Mx3005P™	96 x 0.2ml	✓	Compatible
Stratagene	Mx4000™	96 x 0.2ml	✓	Compatible
Stratagene	Robocycler Gradient 96	96 x 0.2ml	✓	Compatible
TaKaRa Bio Inc.	PCR Thermal Cycler Dice TP600	96 x 0.2ml	✓	Compatible
TaKaRa Bio Inc.	PCR Thermal Cycler Dice TP650	96 x 0.2ml	✓	Compatible
TaKaRa Bio Inc.	PCR Thermal Cycler Dice TP850	96 x 0.2ml	✓	Compatible
TaKaRa Bio Inc.	PCR Thermal Cycler Dice TP870	96 x 0.2ml	✓	Compatible
Techne	Flexigene	96 x 0.2ml	✓	Compatible
Techne	Gene-E	96 x 0.2ml	✓	Compatible
Techne	Genius	96 x 0.2ml	✓	Compatible
Techne	Prime thermal cycler	96 x 0.2ml	✓	Compatible
Techne	TC-4000	96 x 0.2ml	✓	Compatible
Techne	TC-412	96 x 0.2ml	✓	Compatible
Techne	TC-5000	96 x 0.2ml	✓	Compatible

Techne	TC-512	96 x 0.2ml		Compatible
Techne	TC-Plus	96 x 0.2ml		Compatible
Techne	Touchgene Gradient	96 x 0.2ml		Compatible
Thermo Hybaid	MultiBlock System	96 x 0.2ml		Compatible
Thermo Hybaid	Omn-E	96 x 0.2ml		Compatible
Thermo Hybaid	Omnigene TR3 CM220	96 x 0.2ml		Compatible
Thermo Hybaid	PCR Express	96 x 0.2ml		Compatible
Thermo Hybaid	Px2	96 x 0.2ml		Compatible
Thermo Hybaid	PxE	96 x 0.2ml		Compatible
Thermo Hybaid	TouchDown	96 x 0.2ml		Compatible
ThermoFisher Scientific	Arktik Thermal Cyclor	96 x 0.2ml		Compatible
Transgenomics	Wave MD System 4000	96 x 0.2ml		Compatible
VWR	DuoCycler	96 x 0.2ml		Compatible
VWR	DuoCycler fast	96 x 0.2ml		Compatible
VWR	QuattroCycler	96 x 0.2ml		Compatible
VWR	QuattroCycler fast	96 x 0.2ml		Compatible
VWR	UnoCycler	96 x 0.2ml		Compatible
VWR	UnoCycler fast	96 x 0.2ml		Compatible
Whatman Biometra	T1 Thermocycler	96 x 0.2ml		Compatible
Whatman Biometra	T1 Thermocycler Combi	96-77 96 x 0.2ml		Compatible
Whatman Biometra	TGradient	96 x 0.2ml		Compatible
Whatman Biometra	TOptical	96 x 0.2ml		Compatible
Whatman Biometra	TProfessional	96 x 0.2ml		Compatible
Whatman Biometra	TProfessional Basic	96 x 0.2ml		Compatible
Whatman Biometra	TProfessional Basic Gradient	96 x 0.2ml		Compatible
Whatman Biometra	TProfessional Standard Gradient	96 x 0.2ml		Compatible
Whatman Biometra	TRobot	96 x 0.2ml		Compatible
Whatman Biometra	UNO II	96 x 0.2ml		Compatible
Whatman Biometra	UNO-thermoblock	96 x 0.2ml		Compatible
Xian Tianlong Science & Technology	DTC-4	96-77 96 x 0.2ml		Compatible
Xian Tianlong Science & Technology	DTC-4G	96-77 96 x 0.2ml		Compatible