PCR plate selection guide

Choosing a plate

Please refer to the following compatibility table to find the Thermo Scientific™ plate suitable for your instrument. Plate model recommendations are based on optimal PCR performance and ease of handling. Most recommended plates are either fully skirted or semi-skirted, providing increased rigidity. This reduces plate warping during thermal cycling, facilitates multichannel pipetting, and helps improve overall ease of use.

			Bio-Rad										Agilent (Stratagene)				Eppendorf			Roche		Biometra				Bibby Scientific (Techne)				PCR			Sequencing			Thermo Scientific													
			PCR						qPCR				PCR		qPCR		PCR		qPCR	qPCR		PCR			qPCR	PCR			qPCR	Gene Technologies	MWG-Biotech	Takara	Amersham		MJ Research	Transgenomic	PCR										qPCR			
			MJ Mini	T100	iCycler, MyCycler	C1000, S1000	PTC-200	PTC-100 with 96-well block	iCycler	iQ4, iQ5, MyiQ, MyiQ2	CFX96, CFX384	Opticon	MiniOpticon	SureCycler 8800	RoboCycler Gradient 96	Mx4000	Mx3000P, Mx3005P	Mastercycler Gradient	Mastercycler ep Gradient, pro, nexus	Mastercycler ep realplex	LightCycler 480	LightCycler 96	T1 Thermocycler	TGradient/TAdvanced	TRobot	TProfessional	TOptical	Flexigene, TC-412, TC-4000	Genius, Touchgene, TC-512, TC-5000	TC-PLUS, Prime, PrimeG, Prime Elite	PrimeQ	GS1, GS4, GSX	Primus 96 Primus 384 THEQ LifeCycler	TP 3000	MegaBACE 500	MegaBACE 1000 Mark II MegaBACE 4000	BaseStation	WAVE	PCR Express, Px2, PxE	MultiBlock Satellite (MBS) System	Piko, 24-well	Piko, 96-well	Arktik	PikoReal 24	PikoReal 96
96-well																																																
Fully skirted	Low profile	AB-0800, AB-2800				•	•	•			•	•		•			•	•	•			•	•	•	•	•*	•	•	•	•*		•	•		•	•			•							
Skirted, robotic	Low profile	AB-2396				•	•	•			•	•		•			•	•	•			•	•	•	•	•	•	•	•	•*		•	•		•	•			•							
Semi-skirted	Standard profile	AB-1400		•	•	•	•	•	•	•				•	•	•	•	•	•			•	•	•			•	•	•	•		•							•	•						
Semi-skirted, segmented	Standard profile	AB-0900		•	•	•	•	•	•	•				•	•	•	•	•	•			•	•	•			•	•	•	•		•	•						•	•						
Semi-skirted, robotic	Standard profile	AB-2596		•	•	•	•	•	•	•				•	•	•	•	•	•			•	•	•			•	•	•	•		•	•						•	•						
	Low profile	AB-2496				•	•	•			•	•		•			•	•	•	•	•	•	•	•			•	•	•	•		•	•						•	•						
Non-skirted	Standard profile	AB-0600	•	•	•	•	•	•	•	•				•	•	•	•	•	•			•	•	•	•		•	•	•	•		•	•						•	•						
	Low profile	AB-0700	•			•	•	•			•	•	•	•	•	•**	•**	•	•	•			•	•	•	•		•	•	•	•		•	•						•	•						
24- or 48-well																																																
Semi-skirted	Standard profile	AB-0624, AB-0648		•	•	•	•	•	•	•				•	•	•	•	•	•			•	•	•			•	•	•	•		•							•							
Ultrathin wall																																																
Low profile	24-well	SPL0240				•	•	•			•	•		•	•	•	•	•	•			•	•				•	•	•	•		•	•						•	•	•		•	•		
	24-well, white	SPL0241								•	•					•	•		•											•														•		
	96-well	SPL0960																																													•	
	96-well, white	SPL0961																																													•	
384-well																																															
Robotic	Standard profile	AB-2384				•	•				•			•				•	•				•		•	•				•				•		•				•	•					
Standard	Standard profile	AB-1384				•	•				•			•				•	•				•		•			•	•	•					•	•				•	•					
Extra volume	Standard profile	AB-0937				•	•				•			•									•					•	•	•					•					•	•					

● Recommended plate ● Alternative option

* Plates compatible with fully skirted block only.

** Compatible with Perfect Fit Frames available from Agilent.

Find out more at **thermofisher.com/thermoscientificplastics**

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