Thermo Scientific PCR Plate Selection Guide

The Thermo Scientific™ PCR plastics portfolio provides a reliable solution for all PCR and qPCR applications from standard to high-throughput and automated processes. This guide will help you to find the Thermo Scientific PCR plate suitable for your instrument. Plate model recommendations are based on the optimal PCR performance and ease of handling.

			Thermo Scientific					Bio-Rad										Agilent (Stratagene)				Eppendorf			Roche		Biometra					Techne				Additional Instruments: PCR						Additional Instruments: Sequencing				
			PCR			qPCR		PCR						qPCR				PCR		qPCR		PCR		qPCR	qPCR		PCR				qPCR	PCR			qPCR	Gene Technologies	MWG			Takara	Thermo Scientific Hybad		Amersham		MJ	Transg.
			Piko 24	Piko 96	Arktik	PikoReal 24	PikoReal 96	MJ Mini	T100	iCycler™, MyCycler	C1000, S1000	PTC-2(xx)	PTC-100™ with 96-well Block	iCycler™	iQ™4, iQ™5, MyiQ, MyiQ2	CFX96, CFX384	Opticon™	MiniOpticon	SureCycler 8800	Gradient Cycler	Mx4000®	Mx3000P®, Mx3005P™	Mastercycler® Gradient	Mastercycler EP Gradient, Pro, Nexus	Mastercycler® EP Realplex	Roche Lightcycler 480	Roche 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	PCR Express, Px2, PxE,	MultiBlock System & MBS®	MegaBACE™ 500	MegaBACE™ 1000 mark II	MegaBACE™ 4000	BaseStation™	Wave
96-WELL																																															
Skirted	Low Profile	AB-0800, AB-2800			●						●	●	●			●	●			●			●	●	●			●	●	●	●	●	●[3]	●[3]	●	●	●	●	●[3]		●	●	●	●[2]		●	●
Skirted, Robotic	Low Profile	AB-2396			●						●	●	●			●	●			●			●	●	●			●	●	●	●	●	●	●	●	●	●	●	●[3]		●	●	●	●[2]		●	●
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			●			●			●	●	●			●	●	●	●	●	●[1]	●[1]	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					
24- or 48-WELL																																															
Semi-Skirted	Standard Profile	AB-0624, AB-0648			●				●	●	●	●	●	●	●					●	●	●	●	●	●			●	●	●			●	●	●		●	●	●	●	●						
ULTRA THIN WALL																																															
24-Well	Low Profile	SPL0240	●		●	●					●	●	●			●	●			●	●	●	●	●	●			●	●				●	●	●	●	●	●	●	●	●	●					
24-Well, White	Low Profile	SPL0241				●										●	●				●	●			●											●												
96-Well	Low Profile	SPL0960		●			●																																									
96-Well, White	Low Profile	SPL0961					●																																									
384-WELL																																																
Robotic	Standard Profile	AB-2384			●						●	●				●				●			●	●				●		●	●		●	●	●		●		●			●	●	●		●		
Standard	Standard Profile	AB-1384			●						●	●				●				●			●	●				●		●	●		●	●	●		●		●			●	●	●		●		
Extra Volume		AB-0937			●						●	●				●				●								●					●	●	●		●		●			●	●			●		

● recommended plate ● alternative option

1 Compatible with "Perfect Fit Frames" available from Stratagene
2 For MegaBACE™ 1000 purchased before July 2000, use ABgene CYCLEPLATE® (AB-1243)
3 Plates compatible with fully skirted block ONLY

• For ordering information and technical support please visit:
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