

# ABgene® Plastics Compatibility Tables

## PCR Cycler Compatibility Table

PCR Cycler	AB-1502 AB-1504	AB-0624	AB-0648	AB-0731	AB-0600	AB-0700	AB-0800 AB-2800	AB-1000	AB-1300	AB-0900 AB-0990	AB-1100 AB-2100	AB-1400 AB-2400	AB-1900	TF-0384 AB-1384 AB-0937 AB-1111
<b>ABI</b>														
Veriti 384-well Block														•
Veriti 0.1ml 96-well Block													•	
Veriti 0.2ml 96-well Block											•	•		
GeneAmp® 2400	•	•									•	•		
GeneAmp® 2700/2720	•	•	•	•	•					•	•	•		
GeneAmp® 9600	•	•	•	•	•					•	•	•		
GeneAmp® 9700	•	•	•	•	•					•	•	•		•
GeneAmp® 9800 FAST Block													•	
<b>Biometra</b>														
Uno	•	•	•		•	•	•	•	•	•				
Uno II	•	•	•		•	•				•				
Personal Cycler	•	•	•											
T1 Thermocycler	•	•	•		•	•	•		•	•	•	•		•
T3 Thermocycler	•	•	•											
TGradient	•	•	•		•	•	•		•	•	•	•		
TRobot	•	•	•		•	•	•	•	•	•				
<b>Bio-Rad</b>														
Genecycler	•	•												
iCycler™	•	•	•		•					•		•		
MyCycler	•	•	•		•					•		•		
<b>Corbett Research</b>														
Palm Cycler™					•	•	•	•						
<b>Eppendorf</b>														
Mastercycler® Gradient	•	•	•		•	•	•	•	•	•				
MasterCycler EP Gradient	•	•	•		•	•	•	•	•	•	•	•		
M384														•
<b>Ericomp</b>														
SingleBlock System	•	•	•		•	•				•				
TwinBlock System	•	•	•		•	•				•				
Deltacycler I	•	•	•		•	•				•				
<b>G-Storm</b>														
GS1/GS4/GSX		•	•		•	•	•			•				•
<b>MJ Research</b>														
PTC-200 DNA Engine™	•	•	•		•	•	•	•	•	•		•		•
PTC-220/221 DNA Dyad™	•	•	•		•	•	•	•	•	•		•		•
PTC-225 DNA Tetrad™	•	•	•		•	•	•	•	•	•		•		•
PTC-100™ with 96-well block	•	•	•		•	•	•	•	•	•		•		•
<b>MWG</b>														
Primus 96	•	•	•	•	•	•	•	•	•	•				
Primus 384														•
TheQ Lifecycler™	•	•	•		•	•	•	•	•	•	•	•		
<b>Stratagene</b>														
Robocycler	•				•									
<b>Takara</b>														
TP 240	•	•												
TP 3000	•	•	•		•	•				•				
<b>Techne</b>														
TC-412/512	•	•	•		•	•	∞	∞	∞	•				•
Touchgene Gradient	•	•	•		•	•	∞	∞	∞	•				•
Flexigene	•	•	•		•	•	∞	∞	∞	•				•
Genius	•	•	•	•	•	•	∞	∞	∞	•				
<b>ThermoHybaid</b>														
PCR Express, Px2, PxE	•	•	•		•	•	•	•	•	•				•
MultiBlock System & MBS®	•	•	•		•	•	•	•	•	•				•
Touchdown	•	•	•		•	•	•	•	•	•				•
Omnigene	•	•	•	•	•	•	•	•	•	•				
Omn-E	•	•	•		•	•	•	•	•	•				

Note: The following thermal cyclers have been omitted from this table as they are not compatible with either 0.2ml tubes or have a 25 well block: Biometra Trio, Eppendorf Mastercycler Personal, MWG Biotech Primus 25, Perkin Elmer 480 and the MJ Research PTC-150 MiniCycler™.  
∞ Plates compatible with fully skirted block ONLY.

## QPCR Cycler Compatibility Table

QPCR Cycler	AB-0620	AB-0264 AB-1502	AB-0771	AB-0624 AB-0648	AB-0600	AB-0700	AB-0800 AB-2800 AB-1000	AB-1300	AB-0900 AB-0990	AB-1100 AB-2100	AB-1400 AB-2400	AB-1900	TF-0384 AB-1384 AB-0937 AB-1111
<b>ABI</b>													
7000, 7300, 7500, 7700, 7900		●		●	●					●	●		
FAST 7500, 7900, 7900HT												●	
7900HT										●			●
StepOne Plus™												●	
<b>Bio-Rad</b>													
iCycler™		●		●	●				●		●		
iQ™ 4, iQ™ 5		●		●	●				●		●		
MyiQ™		●		●	●				●		●		
<b>Corbett Research</b>													
Rotor-Gene	●												
<b>Eppendorf</b>													
Mastercycler® ep realplex		●	●	●	●	●	●	●	●	●	●	●	
<b>MJ Research</b>													
Opticon™			●			●	●	●					
Opticon 2™			●			●	●	●					
Mini Opticon			●										
Chromo4™			●			●	●	●					
<b>Stratagene</b>													
Mx4000® <sup>1</sup>		●	● <sup>2</sup>		●	● <sup>2</sup>			●	● <sup>1</sup>	● <sup>1</sup>		
Mx3000P®		●	● <sup>2</sup>		●	● <sup>2</sup>			●				
Mx3005P™		●	● <sup>2</sup>		●	● <sup>2</sup>			●				
<b>Techné</b>													
Quantica®			●			●	●						

<sup>1</sup>Mx4000® instruments made after 2003 are also compatible with the AB-1100

<sup>2</sup>Compatible with "Perfect Fit Frames" available from Stratagene

## Sequencer Compatibility Table

Sequencer	AB-0624	AB-0648	AB-0600	AB-0700	AB-0800 AB-2800 AB-1000	AB-1300	AB-0900 AB-0990	AB-1100 AB-2100 AB-1400 AB-2400	TF-0384	AB-0937	AB-1384 AB-1111
<b>ABI</b>											
3100 Genetic Analyser	● <sup>4</sup>	● <sup>4</sup>	●		● <sup>5</sup>	● <sup>5</sup>	● <sup>4</sup>	●			
3130 Genetic Analyser	● <sup>4</sup>	● <sup>4</sup>	●		● <sup>5</sup>	● <sup>5</sup>	● <sup>4</sup>	●			
310 Genetic Analyser			●					●			
3700 DNA Analyser	● <sup>1</sup>	● <sup>1</sup>	●		● <sup>2</sup>		● <sup>1</sup>	●	●	●	●
3730/3730XL DNA Analysers			●					●		●	●
<b>Amersham</b>											
MegaBACE™ 500					●						●
MegaBACE™ 1000 mark II					● <sup>3</sup>						
MegaBACE™ 4000									●	●	●
<b>MJ Research</b>											
BaseStation™					●						
<b>Transgenomic</b>											
Wave					●						

<sup>1</sup>Requires Semi-Skirted plate ABI3700 Adapter, Cat No. AB-0888

<sup>2</sup>Requires Skirted Plate ABI3700 Adapter, Cat No. AB-0980

<sup>3</sup>For MegaBACE™ 1000 purchased before July 2000, use the ABgene CYCLEPLATE® (AB-1243) and not the ABgene plates.

<sup>4</sup>Requires Semi-Skirted Plate ABI3100 Adapter, Cat No. AB-1070

<sup>5</sup>Requires Skirted plate ABI3100 Adapter, Cat No. AB-1069