



consumables

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Aegis

PCR Reaction Plates & Consumables

Data Sheet

Aegis 96-well PCR Plates

Aegis 96-well PCR plates are suitable for endpoint and qPCR. The clear polycarbonate shell and semi-skirted style provide sturdiness for handling with automated system, the cut corner at A12 allows for at-a-glance identification of the correct plate orientation. Easy-to-read black row/column labeling adds to the convenient handling.

Features

- DNA/RNA/RNase free
- semi-skirted for sturdiness
- corner cut at well A12 for easy orientation
- easy-to-read, black well identification
- max. volume 200 μ l allows preparative applications
- ideal choice for use with automated / robotic systems
- wells: polypropylene, shell: polycarbonate



For cyclers compatibility, please refer to the guide on the last site.

AegisWhite 96-well PCR Plates

AegisWhite 96-well PCR plates exhibit all advantages of Aegis 96-well PCR plates and complement them with white wells for improved results when working with fluorescence, for example in qPCR. White plates are recommended when working with low copy samples and maximum fluorescence sensitivity is required.

Features

- white wells for improved fluorescence sensitivity
- DNA/RNA/RNase free
- semi-skirted for sturdiness
- corner cut at well A12 for easy orientation
- easy-to-read, black well identification
- max. volume 200 μ l allows preparative applications
- ideal choice for use with automated / robotic systems
- wells: polypropylene, shell: polycarbonate

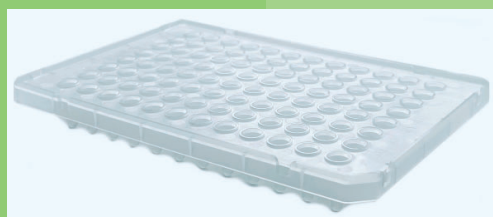


Aegis Fast 96-well PCR Plates

Aegis Fast 96-well PCR plates are designed to withstand the strain of fast PCR programs with their fast temperature changes, high ramp speed and short hold time. The lower height of the plates reduces evaporation and improves thermal conductivity.

Features

- low profile
- DNA/RNA/RNase free
- corner cut at well A12 for easy orientation
- easy-to-read, black well identification
- max. volume 100 μ l allows fast PCR programs
- polypropylene

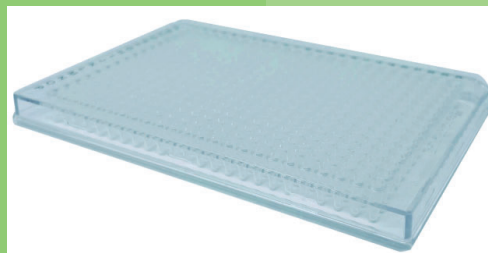


Aegis 384-well PCR Plates

Aegis 384-well PCR plates upgrade the Aegis 96-well PCR plates to 384-well format. The 2-component manufacturing minimizes distortion of the plates and makes them the ideal choice for robotic systems.

Features

- DNA/RNA/RNase free
- skirted for sturdiness & robotic handling
- corner cut at well A12 for easy orientation
- easy-to-read, black well identification
- working volume max. 30 μ l, capacity 55 μ l
- wells: polypropylene, shell: polycarbonate



Aegis 96-Deepwell Plates

Aegis 96-Deepwell Plates are ideal for sample collection, storage, combinatorial chemistry and library applications and can also be used for in nucleic acid isolation.

Features

- alpha-numeric grid for quick sample identification
 - skirted for sturdiness & robotic handling
 - corner cut at well A1 for easy orientation
 - V-bottom design for optimal sample recovery
 - max. capacity 2.2 ml
 - material: polypropylene
- Aegis 96-Deepwell Plates can be used for automated nucleic extraction with
- Allsheng AutoPure-96
 - Phoenix-Pure96
 - ThermoFisher KingFisher

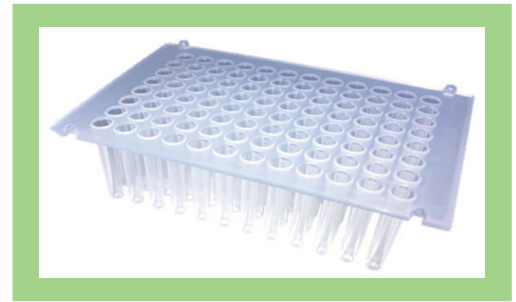


Tip Combs-96

Single use consumables for use with automatic nucleic acid isolation systems such as

- Allsheng AutoPure-96
- Phoenix-Pure96
- ThermoFisher KingFisher

Tip combs protect the magnetic rods of the device and prevent cross-contamination between isolation runs.



Cycler Compatibility

Aegis 96-well / Aegis White 96-well Plates

Manufacturer	Device	
ABI Applied Biosystems	Genetic Analyzer	3130, 3130xL, 3500, 3500Dx, 3500xL, 3500xLDx
	DNA Analyzer	3730, 3730xL
	GeneAmp9700	
	ProFlex™ PCR System	
	QuantStudio™ QuantStudio™Dx	
	SimpliAmp™ Thermal Cyclers	
	2720 Thermal Cyclers	
	Veriti Thermal Cyclers VeritiDx Thermal Cyclers	
	ViiA™7 System ViiA™7Dx System	
	7300 System 7500 System 7900HT System	
Bio-Rad	iQ™5	CFX Real-Time PCR Detection Systems
	CFX Real-Time PCR Detection Systems	
Analytik Jena	qTower ³	
DNA Technology	DTprime Real-time Detection Thermal Cyclers	

Aegis Fast 96-well

Manufacturer	Device	
ABI Applied Biosystems	Genetic Analyzer	310, 3130, 3500, 3500xL, 3500Dx, 3500xLDx
	DNA Analyzer	3730, 3730xL
	StepOnePlus™	
	Veriti Fast Thermal Cyclers VeritiDx Fast Thermal Cyclers	
	ViiA™7 Fast System ViiA™7Dx Fast System	
	7500 Fast System 7500 Fast Dx System 7900HT Fast System	

Aegis 384-well PCR Plates

Manufacturer	Device	
ABI Applied Biosystems	Genetic Analyzer	3100, 3130xL, 3500, 3500xL
	DNA Analyzer	3730, 3730xL
	GeneAmp9700	
	ProFlex™ PCR System	
	QuantStudio™ 5/6/7/12K QuantStudio™ Dx	
	Veriti Thermal Cycler VeritiDx Thermal Cycler	
	ViiA™ 7 System ViiA™ 7Dx System	
	7900HT Fast System	
Bio-Rad	C1000 Touch	
	S1000	
	CFX384 Touch	
Analytik Jena	qTower ³	
Bioer Technologies	Gene Touch 384	
Corbett	(Qiagen) Palm Cycler 384	
Eppendorf	MasterCycler® ep 384/Pro 384	

Contact & Ordering

Aegis 96-well PCR Plates	10 pcs. / box	PCCSKU30001
AegisWhite 96-well PCR Plates	10 pcs. / box	PCCSKU30007
AegisFast 96-well PCR Plates	10 pcs. / box	PCCSKU30010
Aegis 384-well PCR Plates	10 pcs. / box	PCCSKU30009
AegisFast 96-well PCR Plates	10 pcs. / box	PCCSKU30010
Aegis 384-well PCR Plates	10 pcs. / box	PCCSKU30009
Aegis 96-Deepwell Plates	50 pcs.	PCCSKU30002
Tip Combs-96	60 pcs.	PCCSKU30014



For ordering, contact us at sales@procomcure.com or + 43 6229 39608



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