

Multiscreen PCR



Purification of PCR products.

96-well plate with ultrafiltration membranes developed specifically for the purification of PCR products. Used for applications such as sequencing, genotyping, microarray preparation and cloning applications. Its 10-minute protocol (well loading, vacuum filtration, DNA resuspension) does not involve washing, solvents or salts and allows optimal sample recovery with high purity.

Percentage of recovery :

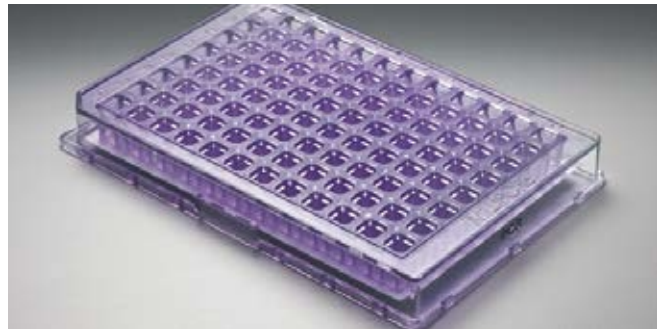
Pairs of recovery	Percentage bases
137 pb	70 %
301 pb	78 %
500 pb	> 90 %
1159 pb	> 90 %



Cat. No.	Cat. No. Merck Millipore	Description	Units/ carton	€ Excl. VAT/ carton
051001	MSNU03010	PCR Multiscreen Plate	10	NC -
051002	MSNU03050	PCR Multiscreen Plate	50	NC -
051621	MSVMHTS00	Filter holder HTS	1	NC -
051738	LSKMPCR10	PCR Multiscreen Plate µ96	10	NC -
051462	LSKMPCR50	PCR Multiscreen Plate µ96	50	NC -

Miniprep assembly kit, Cleanup SEQ assembly kit

Cat. No.	Description	€ Excl. VAT 24 units
051279	Miniprep assembly kit	NC -
051282	Cleanup SEQ assembly kit	NC -



MOLECULAR BIOLOGY

Multiscreen Classic plate range (non-HTS format)



Pore size (µm)	Membrane	Plastic		Non-sterile 10 units	Non-sterile 50 units	Typical applications
0,45	Durapore (PVDF hydrophile)	Transparent	Cat. No. Merck Millipore	MAHVN4510	MAHVN4550	Approved for clinical diagnosis, protein kinase/phosphatase assays, sample preparation, removal of Dye Terminators.
			Cat. No.	051004	051005	
			€ Excl. VAT	NC -	NC -	



See page 1000 in the 'Filtration' section for the Multiscreen Classic range.

Wellvac vacuum filtration system

- Simplifies and reduces the time required for nucleic acid purification
- Replaces the centrifugation steps, except for the final nucleic acid collection step
- Unique design allows use of both 96-well plates and columns
- Supplied complete with purification column adapter (24 positions), luer connectors, luer plugs and waste container
- Possibility to collect the effluent in a 1.2 l PES bottle

Cat.No.	Description	€ Excl. VAT
886059	Wellvac 200	NC -
886060	Wellvac 200 with Rocker 300 pump	NC -

Accessories

Cat.No.	Description	€ Excl. VAT
886063	Luer connector for Wellvac 200 (pack of 25)	NC -
886064	Luer plug for Wellvac 200 (pack of 25)	NC -
886065	Deepwell tank 96 x 2 ml	NC -
886066	1.2l PES waste tank bottle	NC -
886068	Silicone tube 30 cm	NC -

