

Ultrafree MC - Ultrafree CL filtration tubes



Microfiltration on 2 ml microtubes. Durapore (PVDF) membrane. For the removal of particles and precipitates from aqueous samples, ideal for use with nucleic acid and protein solutions.

	Ultrafree-MC	Ultrafree-CL
Max. Volume	500 µl	2 ml
Centrifugal force	12000 g	5000 g
Filtration area (cm ²)	0.2	0.8
Centrifuge tube	Microtube 2 ml	Tube 15 ml
Dead volume	< 5 µl	< 10 µl
ø x W (mm)	10.6 x 45	16.3 x 77

Pores size (µm)	Colour		Ultrafree-MC	Ultrafree-CL
0,1	Orange	Cat. No.	051014	051027
		Units/box	25	25
		€ Excl. VAT/box	NC -	NC -
0,22	Yellow	Cat. No.	051015	051028
		Units/box	25	25
		€ Excl. VAT/box	NC -	NC -
0,45	Red	Cat. No.	051016	051029
		Units/box	25	25
		€ Excl. VAT/box	NC -	NC -
0,65	Violet	Cat. No.	051017	051030
		Units/box	25	25
		€ Excl. VAT/box	NC -	NC -
5	Dark Green	Cat. No.	051018	051031
		Units/box	100	25
		€ Excl. VAT/box	NC -	NC -

Centricon Plus-70 Centrifuge Filters



Centrifugal filtration units with Ultracel PL membrane (high recovery).

- > High recovery rate (> 90 %)
- > For use in a 250 ml tube rotor with movable cups

> Applications

- > Concentration, purification, desalting of proteins
- > Concentration and desalting of chromatographic eluates
- > Concentration of monoclonal antibodies, viruses
- > Clarification of cell homogenates
- > Purification of cell lysates

Initial maximum volume (ml)	70	Cut-off point Da	Cat.No.	Units/box	€ Excl. VAT/box
Final concentrate volume (µl)	350				
Centrifugal force	3500 g	10000	051555	8	NC -
Filtration area (cm ²)	19	30000	051556	8	NC -
ø x W (mm)	60 x 121	100000	051557	8	NC -
Tube Format	250 ml				

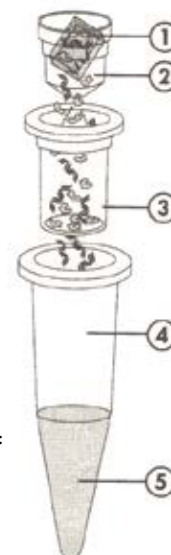
Gel Extraction DNA Assembly Kit



For DNA extraction from agarose gels

Tube for the recovery of 100 to 10,000 bp DNA fragments from agarose gels. The kit includes 50 DNA extraction microtubes and 500 ml of modified 50 x TAE buffer (0.1 mM EDTA instead of 1 mM EDTA).

- > Simple: just place a piece of gel in the nebuliser of the unit
- > Fast: 10 minute centrifugation
- > Fully functional DNA
- > No further steps required
- > Single use, avoids cross-contamination
- > Ideal for use with radioactive samples
- > 2 ml microtube format: 10.6 x 45 mm
- > filtration area : 0.2 cm²
- > Centrifugal force : 5000 g



Exploded view of an Ultrafree-DA :

- 1 - Gel
- 2 - Gel nebulizer
- 3 - Filter insert
- 4 - Microcentrifuge tube
- 5 - DNA

Cat. No.	Cat. No. Millipore	Description	Units/box	€ Excl. VAT/box
051343	LSKGEL050	Gel Extraction KINC Assembly	50	NC -