

AHN myTube® | myPlate®

Filtration Systems



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AHN myTube® SC Spin Column System

Spin column system - consisting of 0.8 mL filter tube (round bottom design) equipped with corresponding filter (see filter options below) and 2.0 mL receiver tube

Elimination of contamination and loss of sample - high quality raw material meets standards of purity and is highly resistant to extreme mechanical strain and has an excellent chemical resistance

Centrifuge specifications:

up to 25.000 x g - fixed-angle rotor
up to 30.000 x g - swing out rotor



AHN myPlate® FP Microfilterplate System

Microfilterplate - 8x12 matrix, 96 individual drip directors, 1.0 mL capacity, in accordance with SBS-Standard, equipped with corresponding filter (see filter options below) / receiver plate and vacuum manifold are separately available

Elimination of risk of sample contamination - manufactured from absolutely clear high-quality virgin polystyrene

Filter options	SC	FP
Glasfiber (GF) filter characteristics - recommended for the purification of DNA and RNA / prefiltering of dirty solutions / rapid flow rate and high particle loading capacity	■	■
Nylon filter characteristics - recommended for filtering protein-free culture media / recommended for particle removing / hydrophilic / good chemical resistance		■
Cellulose acetate (CA) filter characteristics - very low binding affinity / recommended for applications requiring low protein binding / high flow rates / very low adsorption / hydrophobic	■	■
Regenerated cellulose (RC) filter characteristics - suitable for particle removal from solvents / used to ultraclean solutions / hydrophilic / very good chemical resistance	■	■
Polyethylene (PE) filter characteristics - suitable for particle-removing coarse filtration / can be used both as a prefilter or as support filter in combination with other filters / hydrophobic / very good chemical resistance	■	■
Polyvinylidene fluoride (PVDF) filter characteristics - used in general filtration and sample preparation applications / hydrophilic / low binding affinity / broad chemical and temperature resistance / high flow rates	■	■



Ordering information



Description - spin column system		Colour	Pack Type	Sales Unit	Cat. No.
AHN myTube® SC 0.8 mL filter tube, GF-F2 filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-320-20-0
AHN myTube® SC 0.8 mL filter tube, GF-N2 filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-321-20-0
AHN myTube® SC 0.8 mL filter tube, CA 0.2 µm filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-323-10-0
AHN myTube® SC 0.8 mL filter tube, CA 0.8 µm filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-323-11-0
AHN myTube® SC 0.8 mL filter tube, CA 1.2 µm filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-323-12-0
AHN myTube® SC 0.8 mL filter tube, PVDF 0.22 µm filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-322-10-0
AHN myTube® SC 0.8 mL filter tube, PVDF 0.45 µm filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-322-11-0
AHN myTube® SC 0.8 mL filter tube, RC 0.2 µm filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-317-10-0
AHN myTube® SC 0.8 mL filter tube, PE 20-60 µm filter, 2.0 mL receiver tube	1	clear	bag	2x100	3-340-10-0
Description - individual components spin column system		Colour	Pack Type	Sales Unit	Cat. No.
AHN myTube® SC 0.8 mL filter tube w/o filter, w/ filterring	2	clear	bag	2x1000	3-331-50-0
AHN myTube® RT 1.5 mL receiver tube	3	clear	bag	10x1000	3-200-80-0
AHN myTube® RT 2.0 mL receiver tube	4	clear	bag	10x1000	3-202-80-0
Description - microfilterplate system		Colour	Pack Type	Sales Unit	Cat. No.
AHN myPlate® FP 96-wells, 1.0 mL, GF-FF filter	5	clear	bag	5x5	3-210-25-0
AHN myPlate® FP 96-wells, 1.0 mL, GF/N 1.6 µm filter	5	clear	bag	5x5	3-210-25-2
AHN myPlate® FP 96-wells, 1.0 mL, CA 0.2 µm filter	5	clear	bag	5x5	3-219-25-0
AHN myPlate® FP 96-wells, 1.0 mL, CA 0.8 µm filter	5	clear	bag	5x5	3-220-25-0
AHN myPlate® FP 96-wells, 1.0 mL, CA 1.2 µm filter	5	clear	bag	5x5	3-221-25-0
AHN myPlate® FP 96-wells, 1.0 mL, PVDF 0.22 µm filter	5	clear	bag	5x5	3-214-25-0
AHN myPlate® FP 96-wells, 1.0 mL, PVDF 0.45 µm filter	5	clear	bag	5x5	3-218-25-0
AHN myPlate® FP 96-wells, 1.0 mL, Nylon 0.2 µm filter	5	clear	bag	5x5	3-215-25-0
AHN myPlate® FP 96-wells, 1.0 mL, Nylon 0.45 µm filter	5	clear	bag	5x5	3-215-25-1
AHN myPlate® FP 96-wells, 1.0 mL, RC 0.2 µm filter	5	clear	bag	5x5	3-236-25-0
AHN myPlate® FP 96-wells, 1.0 mL, PE 20-60 µm filter	5	clear	bag	5x5	3-225-25-0
AHN myPlate® FP 96-wells, 1.0 mL, without filter	5	clear	bag	5x5	3-222-25-0
AHN myPlate® RP receiver plate 96-wells, 1.0 mL	6	clear	bag	5x5	3-211-25-0
Description - accessories microfilterplate system		Colour	Pack Type	Sales Unit	Cat. No.
AHN Vacuum manifold, manual	7	clear	carton	1x1	3-401-01-0