

ahn



2020/21
PURIFICATION
CATALOGUE



The logo for AHN, consisting of the lowercase letters 'ahn' in a white, sans-serif font, centered within a dark green triangular shape. The background of the entire page is a complex geometric pattern of overlapping triangles in various shades of green, with faint molecular diagrams in the upper corners.

ahn

For over twenty years AHN Biotechnologie GmbH has been an OEM manufacturer of consumables for many top life science brands and distribution companies in Germany and worldwide. Located in Nordhausen, Germany, our state of the art production facility meets and exceeds the strict requirements of the most well-known brands we are supplying.

Now, it is time for AHN Biotechnologie GmbH to introduce its own brand and provide value directly to scientists worldwide. Besides our current products we are strengthening our brand by introducing a comprehensive range of consumables, liquid handling instruments and laboratory equipment. Our unique combination of flexibility, innovation and high level manufacturing automation will ensure laboratory products fulfilling the needs of worldwide customers and complying with the quality they desire.

Our know-how within pipette tips production has now been strengthened by the implementation of newly developed Swiss molds, leading to the launch of new tip-lines, matching the strict standards of modern lab industry. Our goal is to offer the markets best value for money on pipette tips and other AHN products.

To obtain the most optimal performance of our consumables, we have been continuously working on the improvement of our instruments. The new pipet4u[®] pro pipettes, with improved accuracy and greater user-friendliness along with the brand new AHN myDpette bottle top dispensers, convince by simplicity of use combined with the highest quality of workmanship. With our pipet4u[®] Revolution we offer an affordable range of electronic pipettes. Profit from the benefits of electronic dispensing, such as improved precision and multi dispensing function.

The AHN myLab[®] products are being brought to market with one thing in mind: YOU. A wide range of centrifuges, stirrers and shakers are available in a variety of sizes, multiple accessories and more features than most of the competitors.

We invite you to explore the new AHN and discover a better way to source your laboratory equipment and consumables.

www.ahn-bio.de



List of Contents

Spin Column System	4
Microfilterplate System	4

ahn myTube | myPlate



Purification Systems

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 purity standards, 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



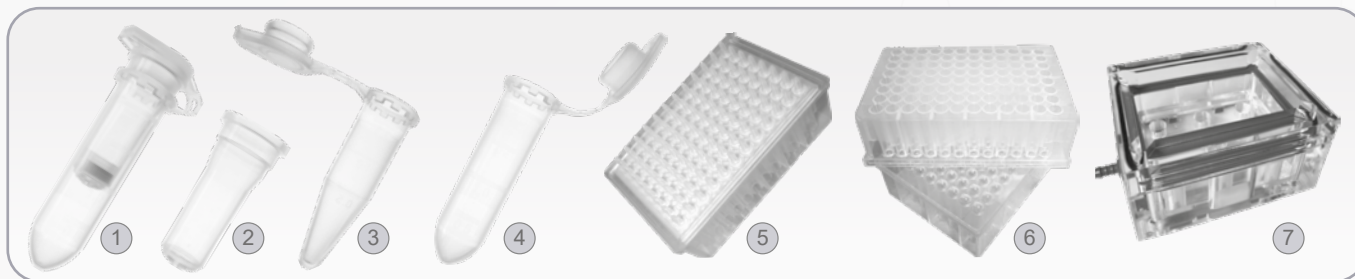
ahn myPlate FP Microfilterplate System

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
Glass fibre (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, PE 20-60 µm filter, 2.0 mL receiver tube	①	clear	bag	2x100	3-340-10-0

Below items are subject to MOQ. For more information please contact customerservice@cappahn.com

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

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/filter ring	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 - microplate 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, PE 20-60 µm filter	⑤	clear	bag	5x5	3-225-25-0

Below items are subject to MOQ. For more information please contact customerservice@cappahn.com

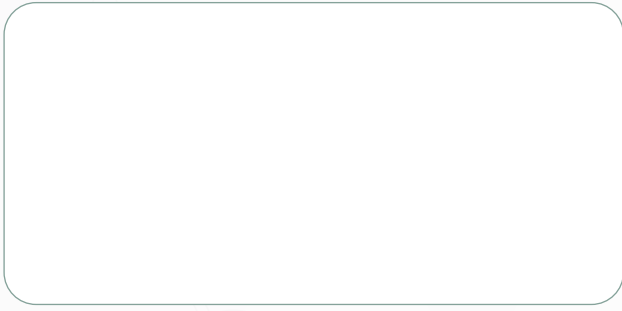
AHN myPlate® FP 96-wells, 1.0 mL, CA 0.2 µm filter	⑤	clear	bag	5x5	3-219-25-0
AHN myPlate® FP 96-wells, 1.0 mL, CA 0.8 µm filter	⑤	clear	bag	5x5	3-220-25-0
AHN myPlate® FP 96-wells, 1.0 mL, CA 1.2 µm filter	⑤	clear	bag	5x5	3-221-25-0
AHN myPlate® FP 96-wells, 1.0 mL, PVDF 0.22 µm filter	⑤	clear	bag	5x5	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

Description - individual components microplate system	Colour	Pack Type	Sales Unit	Cat. No.	
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 - individual components microplate system	Colour	Pack Type	Sales Unit	Cat. No.	
AHN Vacuum manifold, manual	⑦	clear	carton	1x1	3-401-01-0



Distributed by:



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