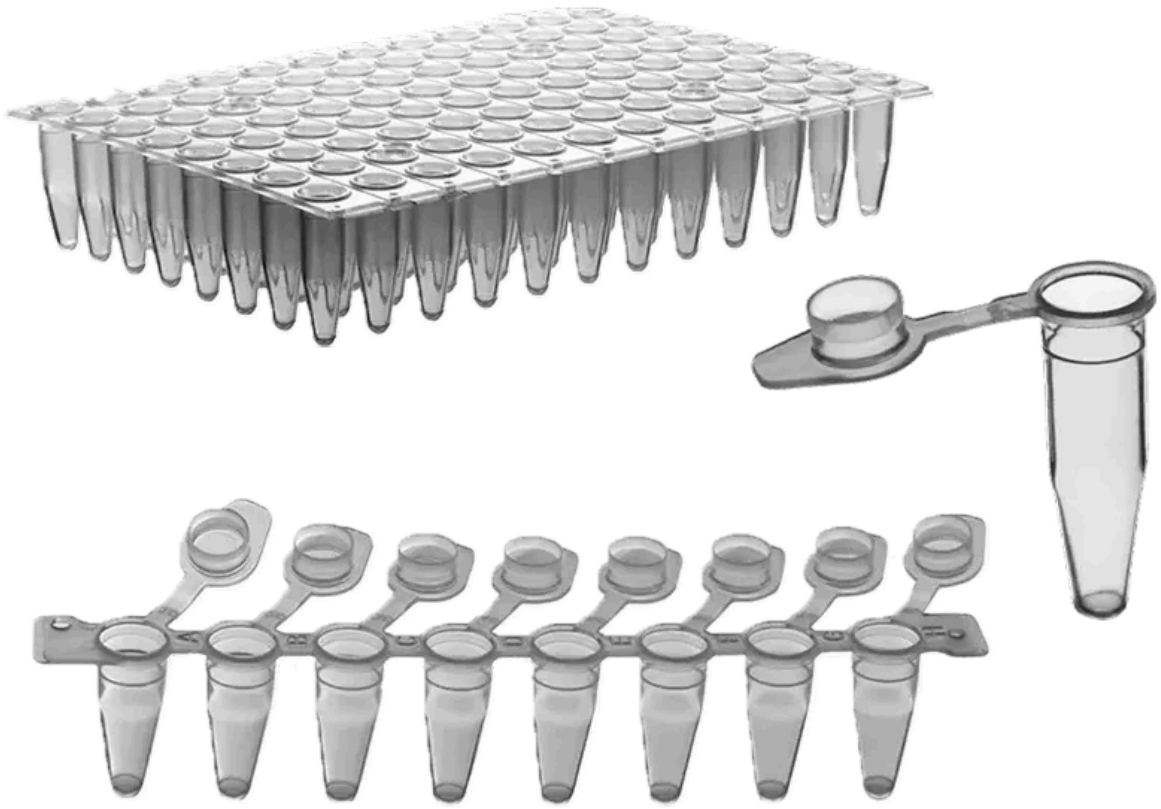
BROCHURE

AHN PCR Consumables

AHN

Distributed by AKRIBIS



ahn *my*Tube®

PCR Tubes
0.2 mL

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

Improved sample recovery - the V-shape bottom guarantees easier sample recovery

Reduced cycle time and optimal heat transfer - guaranteed by the extra thin, uniform wall thickness of the tube

Optical measurement - high transparency of PCR tubes enables use in applications where the optical qPCR signal comes from the bottom of the tubes

Certified Purity - free of DNase, RNase, human DNA, PCR inhibitors and endotoxins

Centrifuge specifications: up to 6000 x g

Effortless and secure working - ergonomic flat cap design allows opening and closing with one hand

Autoclavable - 121°C / 15 min

Sterile handling - each lot is manufactured under strict sterile conditions





V-shaped bottom



Flat cap design

Ordering information

Volume	Height	Colour Tube	Sterile	Pack Type	Sales Unit	Cat. No.
PCR Tube, frosted flat cap **0.2 mL** 	21.5 mm	clear		bag	case / 10x1000	3-010-80-0

ahn *myTube*®

PCR and qPCR Strips
8 x 0.1 mL | 8 x 0.2 mL



Optical measurement - high transparency PCR strips allows use in applications where the optical qPCR signal comes from the bottom of the tubes / ultra clear caps for qPCR with optical reading through the cap

Compatibility - the 0.1 mL strips are particularly recommended for fast thermocyclers requiring low profile tubes and the 0.2 mL strips are perfect for the standard thermocyclers requiring regular profile tubes. Compatibility charts are available on request

Reduced cycle time and optimal heat transfer - guaranteed by extra thin, uniform wall thickness of the tube

Sterile handling - each lot is manufactured under strict sterile conditions

Certified purity - free of DNase, RNase, human DNA, PCR inhibitor and Endotoxin

Autoclavable - 121°C / 15 min

Reproducible result - evaporation rate below 5%

Versions - available as 0.1 mL and 0.2 mL PCR strip tubes, with separate or attached caps options

Ordering information

Volume	Height	Colour Tube	Pack Type	Sales Unit	Cat. No.
8 x 0.1 mL (qPCR) strip with **separate optical flat caps** 	16.75 mm	white	bag	case / 5x10x12	3-036-03-9
8 x 0.2 mL (PCR) strip with **separate frosted flat caps** 	21.45 mm	clear	bag	case / 5x10x12	3-037-01-0
8 x 0.2 mL (PCR) strip with **attached frosted flat caps** 	22.00 mm	clear	bag	case / 5x10x12	3-037-02-0

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ahn myPlate®

PCR and qPCR Plates
40 µL | 0.1 mL | 0.2 mL

Optimal format - non-skirted, semi-skirted, sub semi-skirted, fully skirted - options suit specific needs, offering versatility with various PCR thermocyclers / workflows

Profile - low (0.1 mL) / regular profile (0.2 mL) PCR plates

Alpha-numeric coding - supports easy identification of the location of individual wells, making it convenient to keep track of samples during experiments / white pcr plates with black printed alpha-numeric coding

Raised well rim - raised well rim design ensures a secure sealing with film, preventing evaporation and maintaining the integrity of the samples

Frosted colour - significantly increases qPCR signal-to-noise ratios, improving the accuracy and reliability of the experimental results

White colour - improves contrast and visibility of the signals, enabling better detection and analysis of qPCR reactions

Certified Purity - free of DNase, RNase, human DNA, PCR inhibitors, pyrogens and ATP

Sterile handling - PCR plates are autoclavable (121°C / 15 min)

Sealable - use disposable adhesive for secure closure

Compatibility list - see page 96



Ordering information

Volume	Height	Wells	Colour	Skirt	Pack Type	Sales Unit	Cat. No.
myPlate® PCR Plate **0.1 mL**	15.5 mm	**96**	frosted	non-skirted	bag	case / 5x20	3-049-00-0
	15.5 mm	**96**	frosted	semi-skirted	bag	case / 5x10	3-049-01-0
	15.5 mm 16.7 mm with rim	**96**	frosted	sub semi-skirted	bag	case / 5x10	3-049-02-0
	15.5 mm	**96**	white	semi-skirted	bag	case / 5x10	3-049-01-9
	15.5 mm	**96**	frosted	fully skirted	bag	case / 5x10	3-049-03-0
myPlate® PCR Plate **0.2 mL**	20.58 mm	**96**	frosted	non-skirted	bag	case / 5x10	3-051-00-0
	20.58 mm	**96**	frosted	semi-skirted	bag	case / 5x10	3-051-01-0
	20.58 mm 22.93 mm with rim	**96**	frosted	sub semi-skirted	bag	case / 5x10	3-051-02-0
myPlate® PCR Plate **40 µL**	9.7 mm	**384**	frosted	fully skirted	bag	case / 5x10	3-053-00-0
	9.7 mm	**384**	white	fully skirted	bag	case / 5x10	3-053-00-9

ahn *my*Plate®

PCR and qPCR Sealing Membranes

Usage - membranes are designed for PCR and qPCR applications and for storage

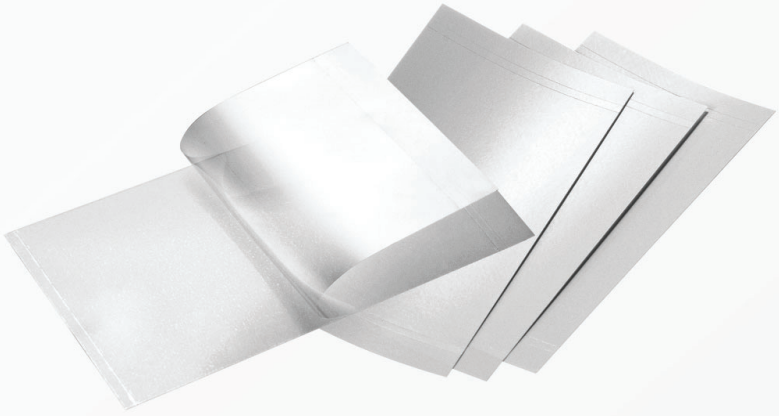
Reproducible result - evaporation rate below 5 %

Certified purity - free of DNase, RNase, DNA, PCR Inhibitor, ATP and endotoxin

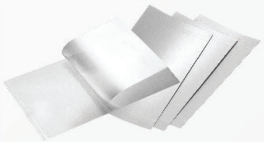
Ultra clear membranes - the optical sealing membranes 3-048-01-0 and 3-048-02-0 show consistent and high light-transmitting rates for stable data

Small packaging units - to avoid contamination by different researchers

Removable tabs at both ends - for easy attachment and removal



Ordering information

Volume	Features	Pack Type	Sales Unit	Cat. No.
96-well Plate Sealing Membrane 	• operating temperature -40 ~120°C • PCR use • strong adhesive • size (without tabs) 121.0 x 79.3 mm	bag	10x10	3-048-00-0
96-well Plate Optical Sealing Membrane 	• operating temperature -40 ~120°C • Real-Time PCR(qPCR) use • strong pressure sensitive adhesive • size (without tabs) 116.0 x 79.3 mm	bag	10x10	3-048-01-0
96-well Plate Optical Sealing Membrane 	• operating temperature -40 ~120°C • Real-Time PCR(qPCR) use • strong adhesive • size (without tabs) 121.0 x 79.3 mm	bag	10x10	3-048-02-0
Aluminium Membrane 	• operating temperature -80 ~120°C • PCR or Storage use • strong adhesive • piercable • size (without tabs) 121.0 x 79.3 mm	bag	10x10	3-048-03-0

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