# MICROPLATES AND ADHESIVE FILM

## A range of PCR microplates adapted to a great number of thermal cycler

PCR inhibitors free | DNAse free | RNAse free | DNA free | RNA free | Endotoxines free

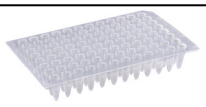
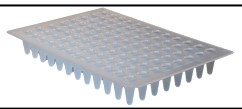
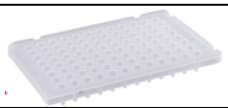
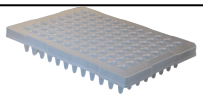
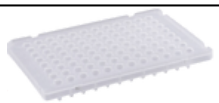
## MICROPLAQUES ahn myPlate®

96-well qPCR microplate, reinforced half-skirt, 0.1ml

96-well PCR microplate, without skirt, 0.2ml

- Microplates, without skirt, fit on most thermal cyclers and can be easily cut into 16, 24, 32 or 48 wells
- The high transparency of the wells allows optical reading in qPCR from below
- Available in 0.1 and 0.2ml, without skirt, semi-skirt reinforced or not

The V-shape of the lower part allows **easy recovery of the sample**

| Article | Technique | Volume | Height | Profile | Color | Visual | Order unit |
|---|---|---|---|---|---|---|---|
| **PCR96MJB01AH** | qPCR | 0,1ml | 16mm | Half skirt | White |  | 50 |
| **PCR96G01AH** | qPCR | 0,1ml | 15,5mm | No skirt | Frosted |  | 100 |
| **PCR96MJTL01AH** | qPCR | 0,1ml | 16mm | Half skirt | Natural | | 50 |
| **PCR96MJDTL01AH** | qPCR | 0,1ml | 16mm | Reinforced half-skirt | Natural |  | 50 |
| **PCR96JLP01AH** | qPCR | 0,1ml | 15,7mm | Complete skirt | Frosted | | 50 |
| **PCR96N02AH** | PCR | 0,2ml | 21mm | No skirt | Natural | | 250 |
| **PCR96MJG02AH** | qPCR | 0,2ml | 20,58mm | Half skirt | Frosted |  | 100 |
| **PCR96MJDT02AH** | qPCR | 0,2ml | 21mm | Reinforced half-skirt | Natural |  | 250 |

# COMPATIBILITY CHART OF PCR MICROPLATE AND MAIN THERMOCYCLERS

| | Article | PCR96G01AH | PCR96MJB01AH | PCR96MJTL01AH | PCR96MJDTL01AH | PCR96JLP01AH | PCR96N02AH | PCR96MJG02AH | PCR96MJDT02AH |
|---|---|---|---|---|---|---|---|---|---|
| | Capacity | 0,1ml | 0,1ml | 0,1ml | 0,1ml | 0,1ml | 0,2ml | 0,2ml | 0,2ml |
| | Color | Natural frosted | White | Natural frosted | Natural frosted | Natural frosted | Natural | Natural frosted | Natural |
| | Height (en mm) | 15,5 | 16 | 16 | 16 | 15,7 | 21 | 20,58 | 21 |
| | Profile | No skirt Low profile | Half-skirt Low-profile | Half-skirt Low-profile | Reinforced half-skirt Low profile | Complete skirt | No skirt | Half-skirt | Reinforced half-skirt Low profile |
| Applied Biosystems | 7000 | | | | | | | X | X |
| | 7300 | | | | | | | X | X |
| | 7500 | | | | | | | X | X |
| | 7500 Fast | X | | | X | | | | |
| | 7900HT Fast Model (0,1ml) | X | | | X | X | | | |
| | 7900HT Standard (0,2ml) | | | | | | | X | X |
| | StepOne Plus | X | | | X | | | | |
| | ViiA7 Fast Model (0,1ml) | X | | | X | X | | | |
| | ViiA7 (0,2ml) | | | | | | | X | X |
| | QuantStudio Fast Model (0,1ml) | X | | | X | | | | |
| | QuantStudio (0,2ml) | | | | | | | X | X |
| | QuantStudio 3/5 Fast (0,1ml) | X | | | X | X | | | |
| | QuantStudio 3/5 (0,2ml) | | | | | | | X | X |
| | 5700 | | | | | | | X | X |
| | 7700 | | | | | | | X | X |
| | 3100/3130 (xL) (0,1ml Fast 96) | | | | X | | | | |
| | 310/3100/3130 (xL) (0,2ml standard 96) | | | | | | | X | X |
| | 3700/3730 (xL) (0,1ml Fast 96) | | | | X | | | | |
| | 3700/3730 (xL) (0,2ml standard 96) | | | | | | | X | X |
| | 3500 (xL) (0,1ml Fast 96) | | | | X | | | | |
| | 3500 (xL) (0,2ml standard 96) | | | | | | | | X |
| Roche | LightCycler 480 & 480II | X | X | | | | | | |
| | LightCycler 96 | X | X | | | X | | | |
| Bio-Rad | iCycler iQ | | | | | | X | | |
| | iQ5 | | | | | | X | | |
| | MyiQ | | | | | | X | | |
| | Chromo4 | | | | | | X | | |
| | Opticon I & II | X | X | X | | | | | |
| | CFX96 | X | X | X | | X | | | |
| Stratagene | Mx4000/3000P/3005P | | | | | | X | | |
| Agilent | AriaMx | | X | X | | | | | |
| Eppendorf | MasterCycle ep Realplex | | | | | | X | | |

# ADHESIVE FILMS

Designed for PCR and qPCR applications.

Reproducible result - evaporation rate below 5%.

Ultra clear membranes - optical sealing membranes ref. **PCRFILMTABIAH** and **PCRFILMTAH** feature constant and high light transmission rate for stable data.



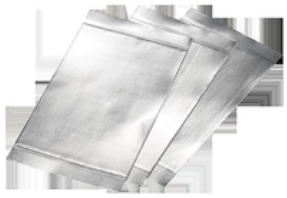
**Art. PCRFILMAH**



**Art. PCRFILMTABIAH**



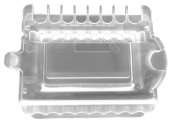
**Art. PCRFILMTAH**



**Art. PCRALUFILMAH**

| Article | Technique | Temperature | Features | Order unit |
|---|---|---|---|---|
| **PCRFILMAH** | PCR | -40 to 120°C | Strong adhesive | 100 |
| **PCRFILMTABIAH** | qPCR | -40 to 120°C | Strong pressure sensitive adhesive<br>Compatible with ABI thermal cyclers | 100 |
| **PCRFILMTAH** | qPCR | -40 to 120°C | Strong adhesive | 100 |
| **PCRALUFILMAH** | PCR | -80 to 120°C | Strong aluminum adhesive<br>Pierceable | 100 |

**Multifunction accessory:**

| Article | Description | Visual | Order unit |
|---|---|---|---|
| **OUTUBBAR** | **Tool for sealing adhesive films** |  | 100 |