

Axygen® 96-Well Flat-Top PCR Microplate, Low Profile, No Skirt

Non-sterile, clear, polypropylene 96-well PCR microplate, low profile with no skirt

Catalog # 38102

100 Plates



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Product Description

Axygen® PCR Microplates are ideal for all polymerase chain reaction (PCR) applications. The plates are available in 48-, 96-, and 384-well formats and fit in standard 96- or 384-well thermocyclers. The ultra-thin and consistent wall thickness allows precise thermal transfer for optimal PCR results. The 48-, 96-, and 384-well PCR microplates can be sealed with Axxygen® Sealing Film for Real-Time PCR (qPCR; Catalog #38108). The 96-well PCR microplates can also be sealed with Axxygen® PCR Strip Caps (Catalog #38095) or Axxygen® AxyMats™ 96-Round-Well Sealing Mat for PCR Microplate (Catalog #38107). Axxygen® PCR Microplates are certified to be non-sterile, RNase/DNase-free, and non-pyrogenic.

Catalog #38098, 96-well, No Skirt - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-96-C)

Catalog #38099, 96-well, Full Skirt - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-96-FS-C)

Catalog #38100, 96-well, Half Skirt, Double Notch - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-96-HS-C)

Catalog #38101, 96-well, Flat Top, No Skirt - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-96-FLT-C)

Catalog #38102, 96-well, Flat Top, No Skirt, Low Profile - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-96-LP-FLT-C)

Catalog #38103, 96-well, Half Skirt, Single Notch - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-96M2-HS-C)

Catalog #38104, 48-well - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-48-C)

Catalog #38105, 384-well, Full Skirt, Double Notch - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-384-C)

Catalog #38106, 384-well, Full Skirt, ABI-Compatible - 50 Plates; 10 Plates/pack (Corning Catalog #PCR-384M2-C)

COMPATIBILITY

For information on compatibility of Axxygen® PCR Microplates with different brands and models of thermocyclers, refer to the Axxygen® PCR Plasticware Compatibility Chart, available at www.stemcell.com or contact us at techsupport@stemcell.com.

APPLICATIONS

- PCR
- Real-time PCR (qPCR)

Properties

Storage: Store at 15 - 25°C.

Shelf Life: Stable until expiry date on manufacturer label.

Features

MATERIAL

- Clear polypropylene
- RNase/DNase-free and non-pyrogenic
- Thin-wall well bottom for precise thermal transfer
- Flat top with no skirt
- Low profile

DIMENSIONS

- Designed to fit low-profile 96-well and 0.1 mL blocks, standard Biometra thermocyclers, Eppendorf Mastercycler® qPCR instruments, and MJ Opticon/Chromo4 qPCR instruments

CAPACITY

- 100 µL per well

STERILITY

- Non-sterile

Handling / Directions For Use

Use as directed in protocol of choice.

Notes and Tips

For chemical resistance or thermoplastic property information, contact us at techsupport@stemcell.com.

Related Products

For a complete list of related products available from STEMCELL Technologies, visit www.stemcell.com or contact us at techsupport@stemcell.com.

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