

Axygen® 48-Well PCR Microplate



Non-sterile, clear, polypropylene 48-well PCR microplate

Catalog # 38104

50 Plates

Scientists Helping Scientists™ | WWW.STEMCELL.COM

TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713

INFO@STEMCELL.COM • TECHSUPPORT@STEMCELL.COM

FOR GLOBAL CONTACT DETAILS VISIT OUR WEBSITE

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

DIMENSIONS

- Designed to fit 96-well blocks

CAPACITY

- 200 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.

STEMCELL TECHNOLOGIES INC.'S QUALITY MANAGEMENT SYSTEM IS CERTIFIED TO ISO 13485. PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED.

Copyright © 2018 by STEMCELL Technologies Inc. All rights reserved including graphics and images. STEMCELL Technologies & Design, STEMCELL Shield Design, and Scientists Helping Scientists are trademarks of STEMCELL Technologies Canada Inc. Axxygen and AxyMats are trademarks of Corning Incorporated. All other trademarks are the property of their respective holders. While STEMCELL has made all reasonable efforts to ensure that the information provided by STEMCELL and its suppliers is correct, it makes no warranties or representations as to the accuracy or completeness of such information.