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MicroAmp™ EnduraPlate™ Optic...



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Applied Biosystems™

MicroAmp™ EnduraPlate™ Optical 96-Well Clear Reaction Plates with Barcode

Applied Biosystems™ MicroAmp™ EnduraPlate™ plastic consumables offer excellent PCR or qPCR performance in formats developed to meet your experimental [Read more](#)

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Catalog Number	Quantity
4483354	20 Plates

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SCIENTIFIC**Catalog number** 4483354**Price (MDL) / Each**

-

[Contact Us](#)**Quantity:**

20 Plates

Product Overview[Documents](#)[FAQ](#)

Applied Biosystems™ MicroAmp™ EnduraPlate™ plastic consumables offer excellent PCR or qPCR performance in formats developed to meet your experimental needs. All of our plastic consumables are validated with Applied Biosystems™ instruments for optimal fit and performance. With the new EnduraPlate™ reaction plates, there is now a solution for work that requires special handling and an even greater degree of durability for use with multi-instrument experiments.

Key Features and Benefits:

- Optimized for performance with Applied Biosystems™ instruments
- Certified DNA-, RNase-, and PCR inhibitor-free with in-process sampling tests
- Constructed to ANSI/SBS standard, well suited to high-throughput laboratories and robot handling
- Available in multiple colors for easy organization of laboratory assays
- Excellent mechanical stability and flatness for your complete workflow needs

Use of polypropylene and a high temperature molding process helps prevent DNA, RNA, and enzymes from binding, while polycarbonate provides mechanical stability, flatness, and excellent durability. ANSI/SBS compliant construction combined with mechanical durability during and after thermal cycling makes EnduraPlate™ reaction plates an ideal choice for use with automation/robotics and multi-instrument experiments (e.g., thermal cycler -> real-time thermal cycler -> genetic analyzer).

EnduraPlate™ reaction plates have a thin-wall construction that allows for a snug fit to thermal blocks with excellent heat transfer from thermal block to sample. These plates are optimized for performance with Applied Biosystems™ instruments. Easy-to-read, black well identification text helps to minimize pipetting mistakes and improves sample preparation productivity, while five color choices provide a convenient way to organize your laboratory assays.

⚠: An adapter (Cat No. A24820) is required for use of this product with 7300/7500 Real-Time PCR systems.

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For Use With (Equipment)	Thermal Cycler, Genetic Analyzer, DNA Analyzer
Packaging	20 Plates
Product Type	Microplate
Quantity	20 Plates
Reaction Speed	Standard
Skirt Style	Semi
Volume (Metric) Working	0.2 mL
Barcode	Includes Barcode
Color	Clear, Optical
Material	Polycarbonate, Polypropylene
No. of Wells	96
Product Line	MicroAmp
Volume (Metric) Well	0.3 mL
Unit Size	Each

Contents & Storage

Store at room temperature.

Documents & Downloads

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Scientific Resources

Brochures

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-  [Technical reference: MicroAmp plastics instrument compatibility chart](#)
-  [Engineering Diagram: MicroAmp® EnduraPlate™ Optical 96-well Reaction Plate](#)

Product Information

Manuals

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-  [User Bulletin: Understanding the Differences in PCR Plastics Format](#)

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License #443 - thin-well microplate, microtitration plate, Twintec

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What is included in the MicroAmp™ EnduraPlate™ Optical 96-Well Clear Reaction Plates with Barcode?