

Applied Biosystems™

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



Catalog number: 4483356

Related applications: [PCR](#) | [Real Time PCR \(qPCR\)](#)

Description

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.

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

For Research Use Only. Not for use in diagnostic procedures.

Specifications

Barcode:	Includes Barcode
Color:	Assorted Colors, Optical
For Use With (Equipment):	2720 Thermal Cycler, 3130 Genetic Analyzer, 3130xl Genetic Analyzer, 3500 Dx Genetic Analyzer, 3500 Genetic Analyzer, 3500xL Dx Genetic Analyzer, 3500xL Genetic Analyzer, 3730 DNA Analyzer, 3730xl DNA Analyzer, 7300 System, 7500 System, 7900HT System, GeneAmp 9700, ProFlex™ PCR System, QuantStudio™, QuantStudio™ Dx, SimpliAmp™ Thermal Cycler, Veriti Dx Thermal Cycler, Veriti Thermal Cycler, ViiA™ 7 Dx System, ViiA™ 7 System
Format:	96-well plate
Product Line:	MicroAmp® EnduraPlate™
Product Size:	500 plates
Reaction Speed:	Standard

Contents & storage

Store at room temperature.