

Applied Biosystems™

MicroAmp™ Optical 384-Well Reaction Plate with Barcode

**Catalog number:** 4343814**Related applications:** [PCR](#) | [Real Time PCR \(qPCR\)](#)

Description

The Applied Biosystems® MicroAmp® Optical 384-Well Reaction Plate with Barcode is designed to provide unmatched temperature accuracy and uniformity for fast, efficient PCR amplification. This plate, constructed from a single rigid piece of polypropylene in a 384-well format, is designed to work with Applied Biosystems® 384-well Real-Time PCR systems and thermal cyclers.

- Frosted to minimize interfering fluorescence from wells of cycling block
- Screened to eliminate auto-fluorescent plates
- Unique design provides a barrier to ambient air to help ensure well-to-well temperature uniformity
- Each reaction plate includes a unique serialized, eight character number label (barcode) that is user-readable and machine-readable to prevent tracking errors

Oil-Free PCR Amplification

MicroAmp® disposables are optimized to provide unmatched temperature accuracy and uniformity for fast, oil-free PCR amplification. Proprietary MicroAmp® plates are essential for high-performance PCR and help ensure the greatest temperature and amplification uniformity for your samples.

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

Specifications

Barcode:	Includes Barcode
Color:	Optical

For Use With (Equipment):	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, 7900HT System, GeneAmp 9700, QuantStudio™, QuantStudio™ Dx, Veriti Dx Thermal Cycler, Veriti Thermal Cycler, ViiA™ 7 Dx System, ViiA™ 7 System
Format:	384-well plate
Product Line:	MicroAmp®
Product Size:	1,000 plates
Reaction Speed:	Standard
Shipping Condition:	Room Temperature

Contents & storage

Contains 50 bags of 20 plates each (1000 plates).

May be stored at room temperature. With proper storage, plates may be stored indefinitely.