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MicroAmp™ Optical 96-Well Rea...



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Applied Biosystems™

MicroAmp™ Optical 96-Well Reaction Plate

The Applied Biosystems™ MicroAmp™ Optical 96-Well Reaction Plate is optimized to provide unmatched temperature accuracy and uniformity for fast, [Read more](#)

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Catalog Number	Quantity
N8010560	10 Plates
4316813	500 Plates

atalog number N8010560



Quantity: 10 Plates

[Product Overview](#)



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The Applied Biosystems™ MicroAmp™ Optical 96-Well Reaction Plate is optimized to provide unmatched temperature accuracy and uniformity for fast, efficient PCR amplification. This plate, constructed from a single rigid piece of polypropylene in a 96-well format, is compatible with Applied Biosystems™ 96-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

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.

Specifications

Certifications/Compliance	Certified DNA/RNase Free
For Use With (Equipment)	Thermal Cycler, Genetic Analyzer, DNA Analyzer
Packaging	10 Plates
Product Type	Microplate
Quantity	10 Plates
Shipping Condition	Room Temperature
Skirt Style	Semi
Volume (Metric) Working	0.2 mL
Barcode	No Barcode
Color	Optical
Material	Polypropylene
No. of Wells	96
Product Line	MicroAmp
Unit Size	Each



Will require either caps or full plate cover to seal (not included).

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

Have questions about this product? Ask our AI assisted search.

What is the difference between the MicroAmp Optical Adhesive Covers and the MicroAmp Optical Caps? Can they be used interchangeably?

Is the MicroAmp Optical 96-Well Reaction Plate (Cat. No. N8010560, 4316813) compatible with the SeqStudio Genetic Analyzer?

Is the 96 well plate in SequalPrep Normalization Plate Kit (Cat. No. A1051001) the same as the MicroAmp Optical 96-Well Reaction Plate (Cat. No. N8010560, 4316813)?

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Frequently asked questions (FAQs)

Are the MicroAmp Optical 96-Well Reaction Plates and MicroAmp Optical 384 -Well Reaction Plates autoclavable? ▼

Which instruments is the MicroAmp Optical 96-Well Reaction Plate (Cat. No. N8010560, 4416813) compatible with? ▼

Is the MicroAmp Optical 96-Well Reaction Plate (Cat. No. N8010560, 4416813) DNA/RNase-free? ▼

Are the MicroAmp Optical 96-Well Reaction Plate with Barcode (Cat. No. 4306737, 4326659) and the one without Barcode (Cat. No. N8010560, 4316813) the same product? ▼

Can I place a standard MicroAmp 96-Well Optical Reaction Plate onto a 7500 Fast Real-Time PCR System? ▼

[All MicroAmp™ Optical 96-Well Reaction Plate, 10 Plates FAQs](#) >



Search by lot number or partial lot number

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Lot #	Certificate Type	Date	Catalog Number(s)
I11P26Q612	Certificate of Compliance / Conformity / Conformance	May 20, 2026	N8010560
I11P26Q611	Certificate of Compliance / Conformity / Conformance	May 20, 2026	N8010560
I11P26Q614	Certificate of Compliance / Conformity / Conformance	May 20, 2026	N8010560
I11P26Q613	Certificate of Compliance / Conformity / Conformance	May 20, 2026	N8010560
I11P26Q615	Certificate of Compliance / Conformity / Conformance	May 20, 2026	N8010560

5 results displayed, search above for a specific certificate

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Product Information

- Manuals
- [User Bulletin: Understanding the Differences in PCR Plastics Format](#)
 - [User Bulletin: How to Use MicroAmp Reaction Plates, Tube Strips, and Tubes](#)
 - [Engineering Diagram: MicroAmp™ Optical 96-Well Reaction Plates](#)

Scientific Resources



[Technical reference: MicroAmp plastics instrument compatibility chart](#)