



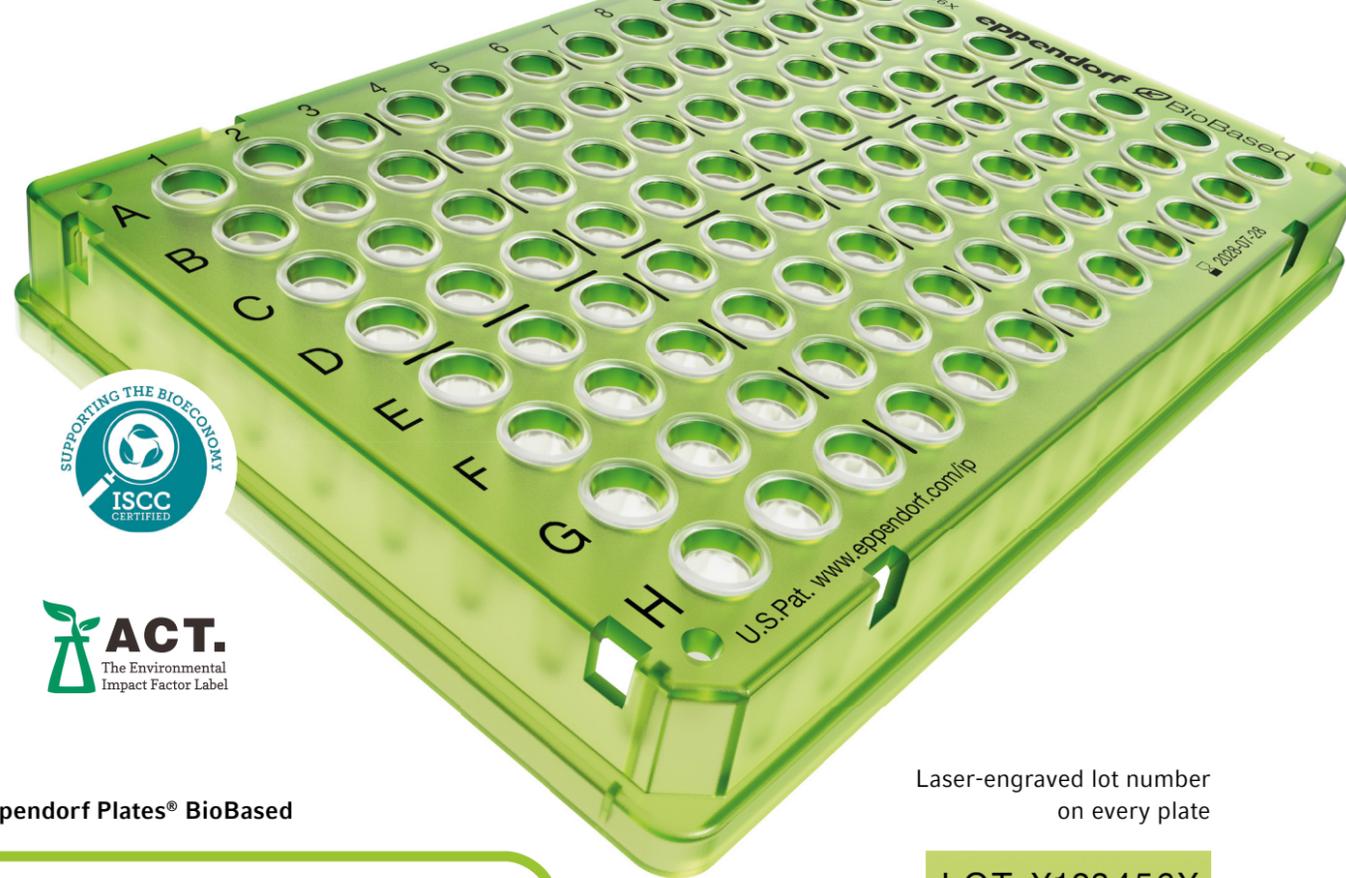
# 2<sup>nd</sup> Generation Feedstock – 1<sup>st</sup> Class Consumables

Eppendorf twin.tec® Trace PCR Plates BioBased

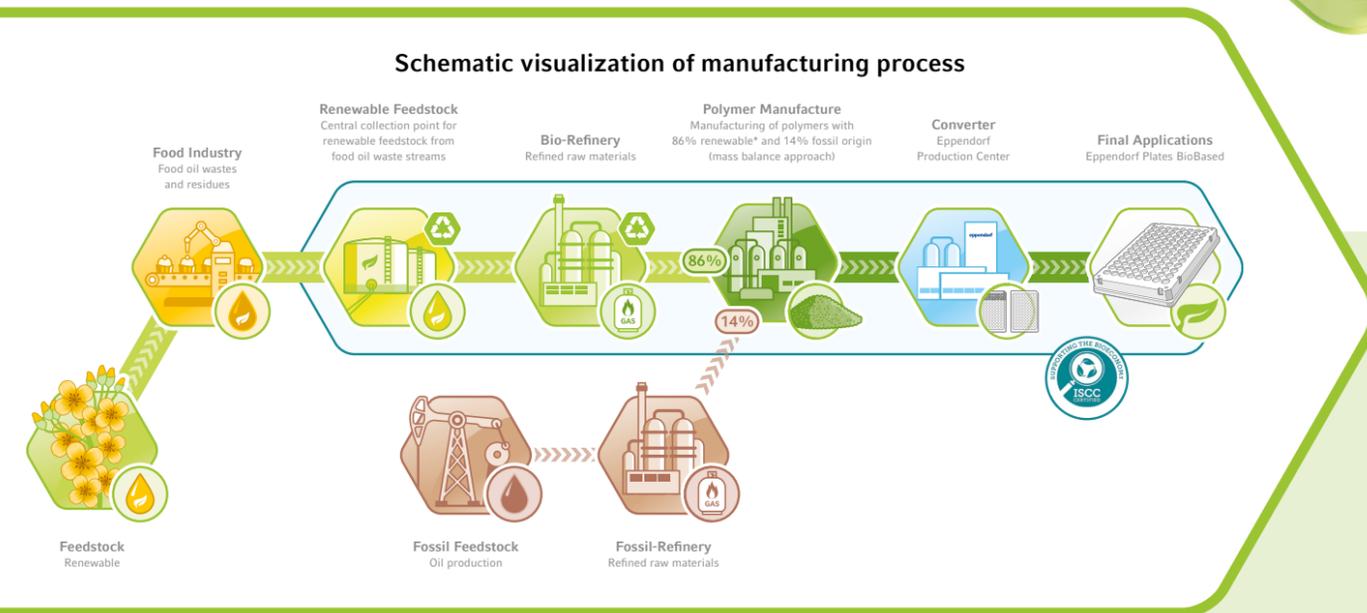
## Contributes to Your Sustainability Efforts

Our new biobased PCR plates offer a pathway to significantly more sustainable laboratory work without the need to revalidate existing procedures when transitioning from other Eppendorf twin.tec® PCR plates.

Our manufacturing sites and processes are ISCC PLUS certified by the International Sustainability & Carbon Certification organization (ISCC).



### The Production Process – From Renewable Material to Eppendorf Plates® BioBased



\* Renewable material content is 100% for polypropylene wells and 77% for the polycarbonate frame. When weighted by the material's respective mass, this results in an average renewable material content of 86%.

Our biobased plates are manufactured using polymer resins derived from bio-circular renewable resources. The production process follows the mass balance approach, where fossil oils are replaced by second-generation renewable resources (e.g., waste and residues from forestry, vegetable oil refining, or used cooking oil).

The resulting biobased polymers are chemically identical to fossil oil-based polymers. This enables us to contribute to your sustainability goals while delivering the same superior technical performance as our non-biobased consumables.

## Sustainability Meets Precision

Eppendorf twin.tec Trace PCR plates BioBased provide a more sustainable option without compromising the trusted performance of your Eppendorf twin.tec plates.

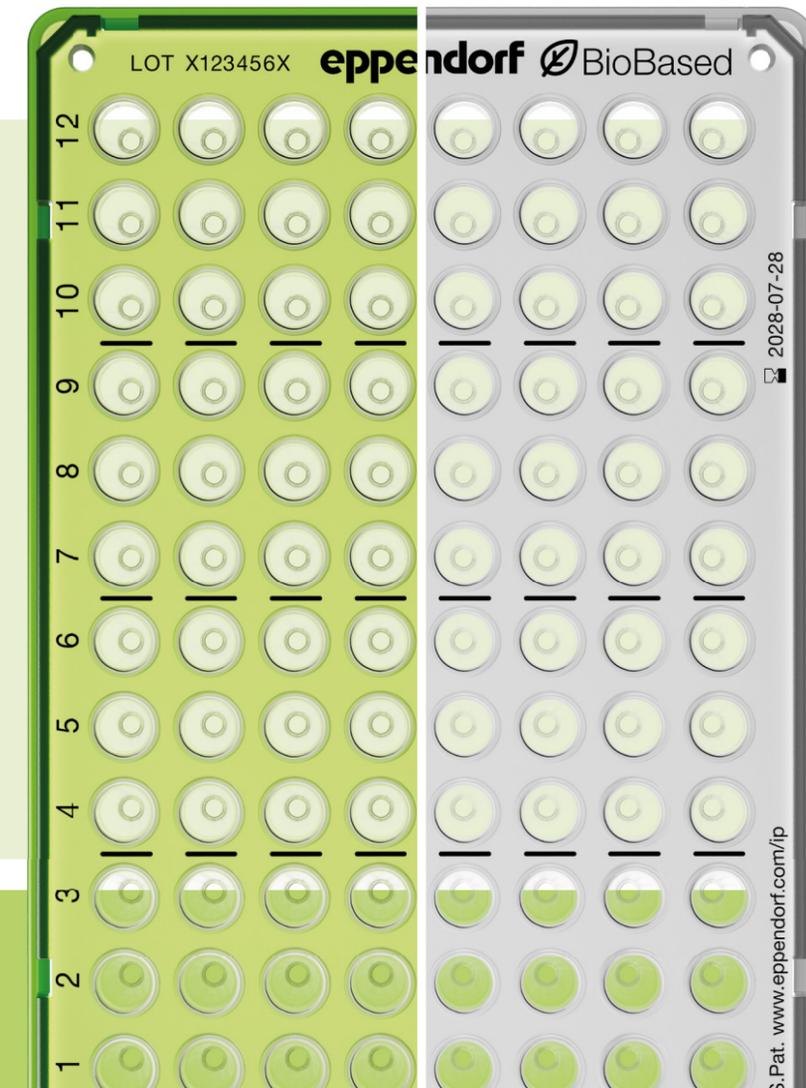
They meet the same technical specifications and quality standards as their non-biobased counterparts while also featuring our new twin.tec Trace enhanced features for improved traceability in your lab.

Laser-engraved lot number on every plate

LOT X123456X

Laser-engraved expiration date on every plate

2028-07-28



### Product features

- > Reduction of consumable-related carbon footprint in the lab
- > Proven one-piece design: Combining a polycarbonate frame for consistent performance in robotics and polypropylene wells for optimized assay performance
- > Laser-engraved lot number and expiration date on each single plate
- > Unique laser-engraved optical guiding grid and OptiTrack®matrix for quick orientation when pipetting manually
- > Batch-tested and independently certified free of DNA, DNAase, RNase and PCR inhibitors (PCR clean)



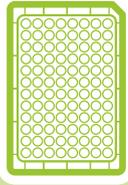
Discover more about BioBased consumables:  
[www.eppendorf.com/biobased](http://www.eppendorf.com/biobased)

# Ordering Information

## Ordering information

Description	Frame color	International order no.
<b>Eppendorf twin.tec® PCR Plate BioBased 96, skirted, 150 µL, PCR clean</b>		
colorless, 25 plates	<input type="checkbox"/> colorless	0030 129 849
spring green, 25 plates	<input checked="" type="checkbox"/> spring green	0030 129 857
<b>twin.tec PCR Plate BioBased 96 LoBind, skirted, PCR clean</b>		
colorless, 25 plates (5 bags x 5 plates)	<input type="checkbox"/> colorless	0030 531.086
<b>twin.tec PCR Plate BioBased 96, semi-skirted, PCR clean</b>		
colorless, 25 plates (5 bags x 5 plates)	<input type="checkbox"/> colorless	0030 531.043
<b>twin.tec PCR Plate BioBased 96 LoBind, semi-skirted, PCR clean</b>		
colorless, 25 plates (5 bags x 5 plates)	<input type="checkbox"/> colorless	0030 531.060
<b>twin.tec PCR Plate BioBased 384, PCR clean</b>		
colorless, 25 plates (5 bags x 5 plates)	<input type="checkbox"/> colorless	0030 531.051
<b>twin.tec PCR Plate BioBased 384 LoBind, PCR clean</b>		
colorless, 25 plates (5 bags x 5 plates)	<input type="checkbox"/> colorless	0030 531.078

Can replace the according equivalent Eppendorf twin.tec PCR Plates and Eppendorf twin.tec Trace PCR Plates.



For ordering information, please check our eShop or contact your local sales representative.  
[www.eppendorf.com/biobased](http://www.eppendorf.com/biobased)



This product is ACT certified!  
 Learn more:  
<https://act.mygreenlab.org/>



Your local distributor: [www.eppendorf.com/contact](http://www.eppendorf.com/contact)  
 Eppendorf SE · Barkhausenweg 1 · 22339 Hamburg · Germany  
[eppendorf@eppendorf.com](mailto:eppendorf@eppendorf.com) · [www.eppendorf.com](http://www.eppendorf.com)

[www.eppendorf.com/plates](http://www.eppendorf.com/plates)