

Knowledge Culture Webinars

Sharing insights to shape your bioprocess design

Addressing new challenges for large volume mRNA manufacturing

The diversity and potential of synthetic mRNA as a therapeutic has led to increased need for scalable solutions. One of the most notable applications at this time is interest in its use for vaccination of rare and common diseases. However, the rapid manufacture of large-scale quantities required for commercialisation brings its own challenges.

This webinar will provide an industry overview from a leading provider of RNA technology products and discuss methods available for the manufacture of mRNA. Our speakers will introduce the Thermo Scientific™ POROS™ Oligo (dT)25 Affinity Resin which has been specifically designed for the purification and isolation of mRNA from in vitro transcription manufacturing processes.

Key topics:

- Plasmid and recombinant protein production for mRNA manufacturing
- Therapeutic plasmid production with single-use fermentors
- Challenges faced when ensuring purity and quality at larger scale
- Upscaling solutions in mRNA applications

Join us for this topical webinar where you will hear from the Thermo Fisher Scientific technical team, as well as the CEO of AmpTec, who with over 15 years' experience manufacturing nucleic acids will provide context as to how they are continuing to see improvement in their mRNA production.



Webinar
Addressing new challenges for large volume mRNA manufacturing

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Date	September 24, 2020
Time	14:00 BST, 15:00 CEST
Language	English

Speakers:

Peter Scheinert

CEO, AmpTec GmbH

Pirkko Muhonen

Cell Culture, Field Application Scientist
Thermo Fisher Scientific

Anna Le Bris

Field Application Specialist
Thermo Fisher Scientific

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