

Webinar: YOU'RE invited.

Overcoming viscosity challenges in high concentration tangential flow filtration

Details

Date

May 19, 2022

Time

7:00 a.m. PDT
10:00 a.m. EDT
4:00 p.m. CEST

Location

Online

Format

Live webinar

Abstract

Viscosity is one major challenge in manufacturing and formulating highly concentrated antibody drug products suitable for subcutaneous injection. Especially during concentration steps in downstream processing, attractive interactions and resulting high viscosity bear challenges that can limit the maximum protein concentration.

The selection of suitable tangential flow filtration (TFF) cassettes, paired with the Viscosity Reduction Platform, consisting of viscosity-modifying excipient combinations that provide a tailored solution to address viscosity issues, enables significantly higher target protein concentrations with improved processing economics.

Speaker(s)

Tobias Rosenkranz heads the Biomolecule Formulation team in the Liquid Formulation R&D department in Darmstadt. His lab mainly focuses on formulation challenges arising in protein formulations, such as protein viscosity and aggregation.

Clothilde Decarnin is a customer application expert active in the EMEA Life Science group. Her main activities are development of biopharmaceutical processes and process optimization. Clothilde has held different positions in the company such as DSP process development manager.

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