## Accepted Manuscript

Title: Multiple Functions of Caprylic Acid-Induced Impurity Precipitation for Process Intensification in Monoclonal Antibody Purification

Authors: Anja Trapp, Alexander Faude, Natalie Hörold, Sven Schubert, Sabine Faust, Thilo Grob, Stefan Schmidt

PII: S0168-1656(18)30144-5

DOI: https://doi.org/10.1016/j.jbiotec.2018.05.001

Reference: BIOTEC 8164

To appear in: Journal of Biotechnology

Received date: 21-12-2017 Revised date: 18-4-2018 Accepted date: 1-5-2018

Please cite this article as: Trapp A, Faude A, Hörold N, Schubert S, Faust S, Grob T, Schmidt S, Multiple Functions of Caprylic Acid-Induced Impurity Precipitation for Process Intensification in Monoclonal Antibody Purification, *Journal of Biotechnology* (2010), https://doi.org/10.1016/j.jbiotec.2018.05.001

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



### ACCEPTED MANUSCRIPT

# Multiple Functions of Caprylic Acid-Induced Impurity Precipitation for Process Intensification in Monoclonal Antibody Purification

Anja Trapp<sup>1</sup>, Alexander Faude<sup>2</sup>, Natalie Hörold<sup>2</sup>, Sven Schubert<sup>2</sup>, Sabine Faust<sup>2</sup>, Thilo Grob<sup>2</sup>, Stefan Schmidt<sup>1</sup>

- <sup>1</sup> Bioprocessing Technology & Innovation, Rentschler Biopharma SE, Erwin-Rentschler-Straße 21, 88471 Laupheim, Germany
- <sup>2</sup> Process Science and Production, Rentschler Biopharma SE, Erwin-Rentschler-Straße 21, 88471 Laupheim, Germany

To be submitted to Journal of Biotechnology

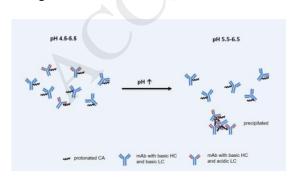
#### \*Corresponding Author:

Anja Trapp

Bioprocessing Technology & Innovation, Rentschler Biopharma SE, Erwin-Rentschler-Straße 21, 88471 Laupheim, Germany

phone: +49 7392-701-1146, E-mail address: anja.trapp@rentschler-biopharma.com

#### **Graphical abstract**:



1

#### Download English Version:

## https://daneshyari.com/en/article/6490280

Download Persian Version:

https://daneshyari.com/article/6490280

<u>Daneshyari.com</u>