



**NOVILYTIC**

THE CANARY IN THE FERMENTOR

# PROTEOMETER-CV KIT

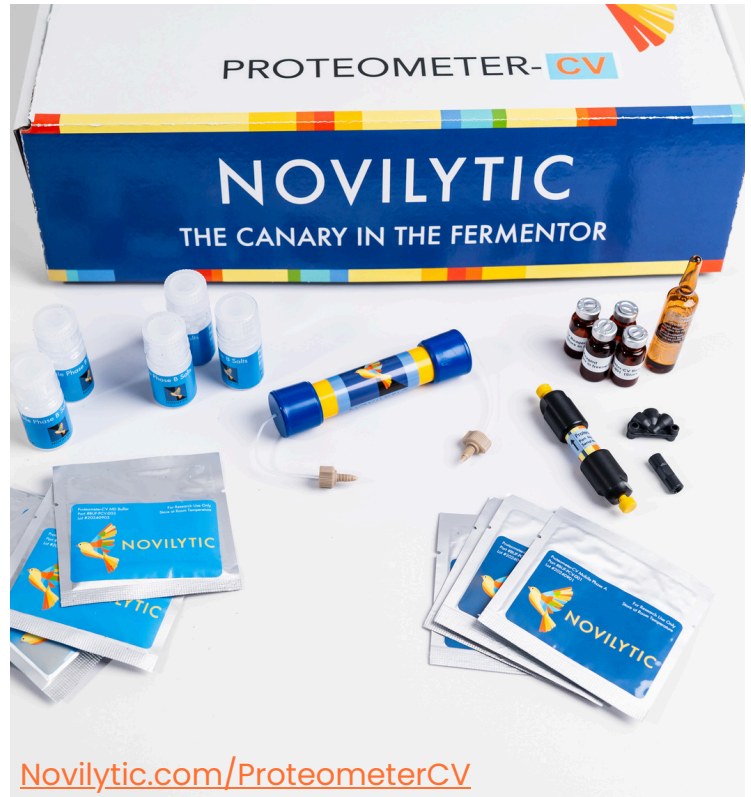
A Breakthrough in **C**harge **V**ariant Analysis

## ADVANTAGES

- **Rapid Results**
  - Analysis in under 25 mins
- **No Sample Prep**
  - Perform analysis directly from broth
- **Low Sample Requirements:**
  - Efficient analysis with minimal volume
- **Rapid Serial Analysis**
  - Facilitates streamlined processing for higher throughput than Pro. A
- **Plug-and-Play**
  - All components needed for analysis with minimal method development

The Proteometer-CV monitors the quality of mAbs, bi-specifics, or fusion proteins with a human Fc region, regardless of their stage in the development continuum.

It accelerates upstream process optimization by rapidly comparing samples' titer and charge variant (CV) composition in clarified fermentation broth. This novel method eliminates separate titer and CV analyses without Protein A.



## TESTIMONIAL

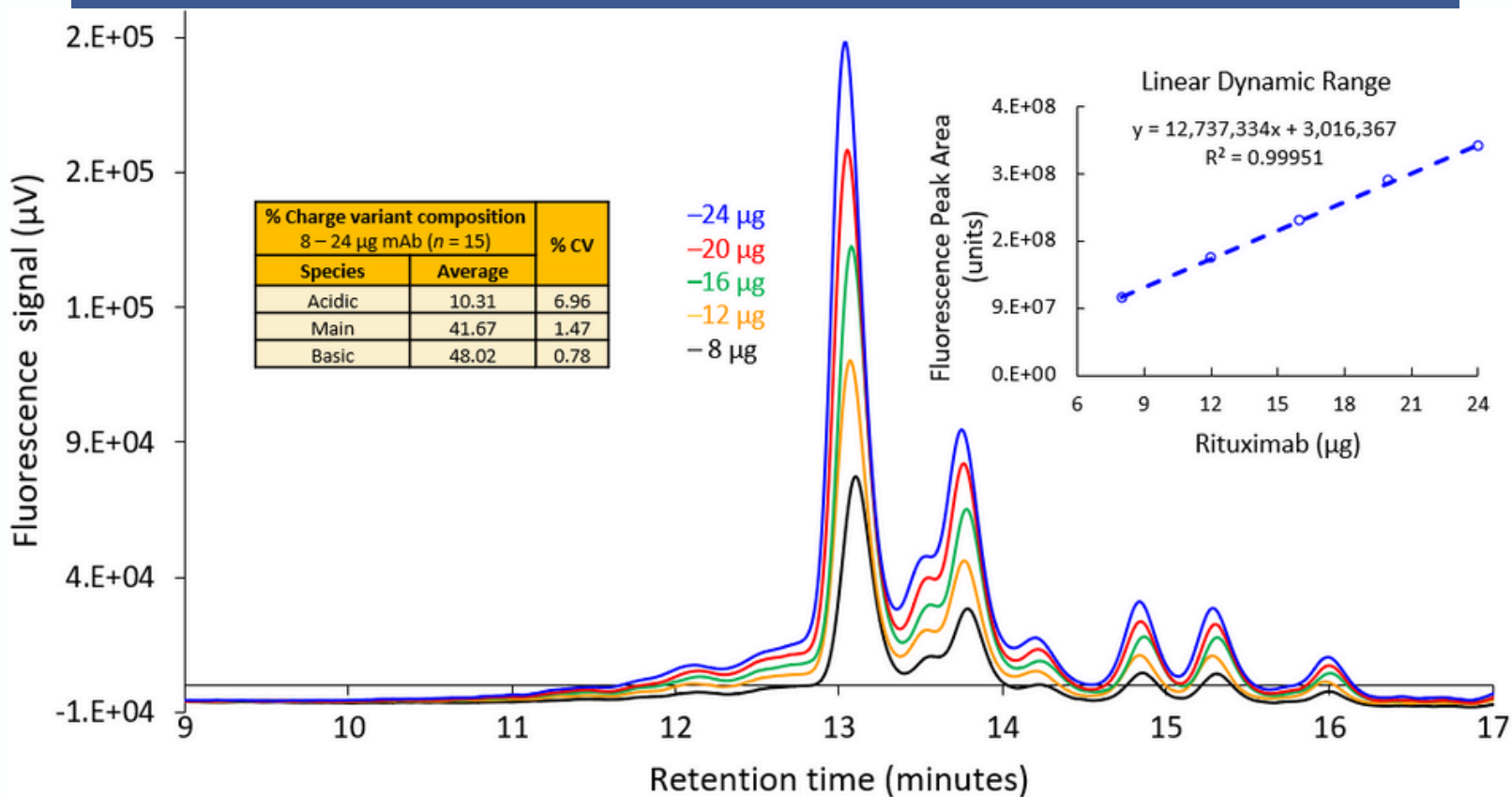
"Every time you touch a sample, you risk compromising it.

The beauty of Novilytic's Proteometer is that it removes sample prep entirely. It's a groundbreaking innovation, yet it's easy for anyone to use."

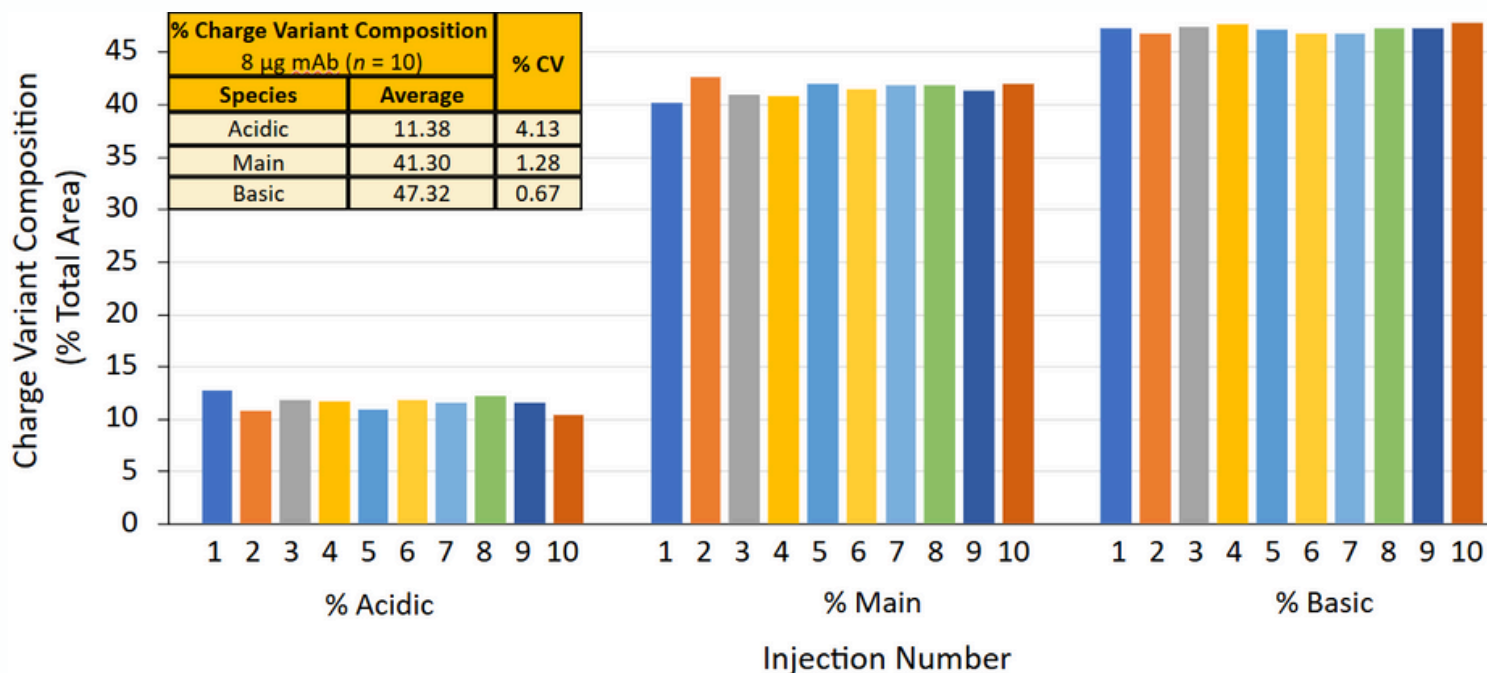
**Robert Fitzgerald, Avantor, Chromatography Portfolio Manager**



# Rituximab Analysis In Clarified Fermentation Broth



## Reproducibility



## COMPONENTS

- Specialized Reactor
- Derivatizer Module (MD Unit)
- Buffer Packets
- Mobile Phase Salts
- Fluorescent Reagent
- Tubing Unions
- Instructions for Use