



NOVILYTIC

THE CANARY IN THE FERMENTOR

avantor
ScienceCentral™

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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 w/ minimal volume
- **Rapid Serial Analysis**
 - Facilitates streamlined processing for higher throughput than Pro. A
- **Plug-and-Play**
 - All components needed for analysis w/ 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.



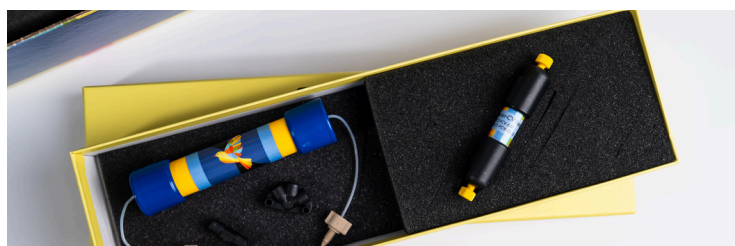
More Info: Novilytic.com/proteometercv

TESTIMONIAL

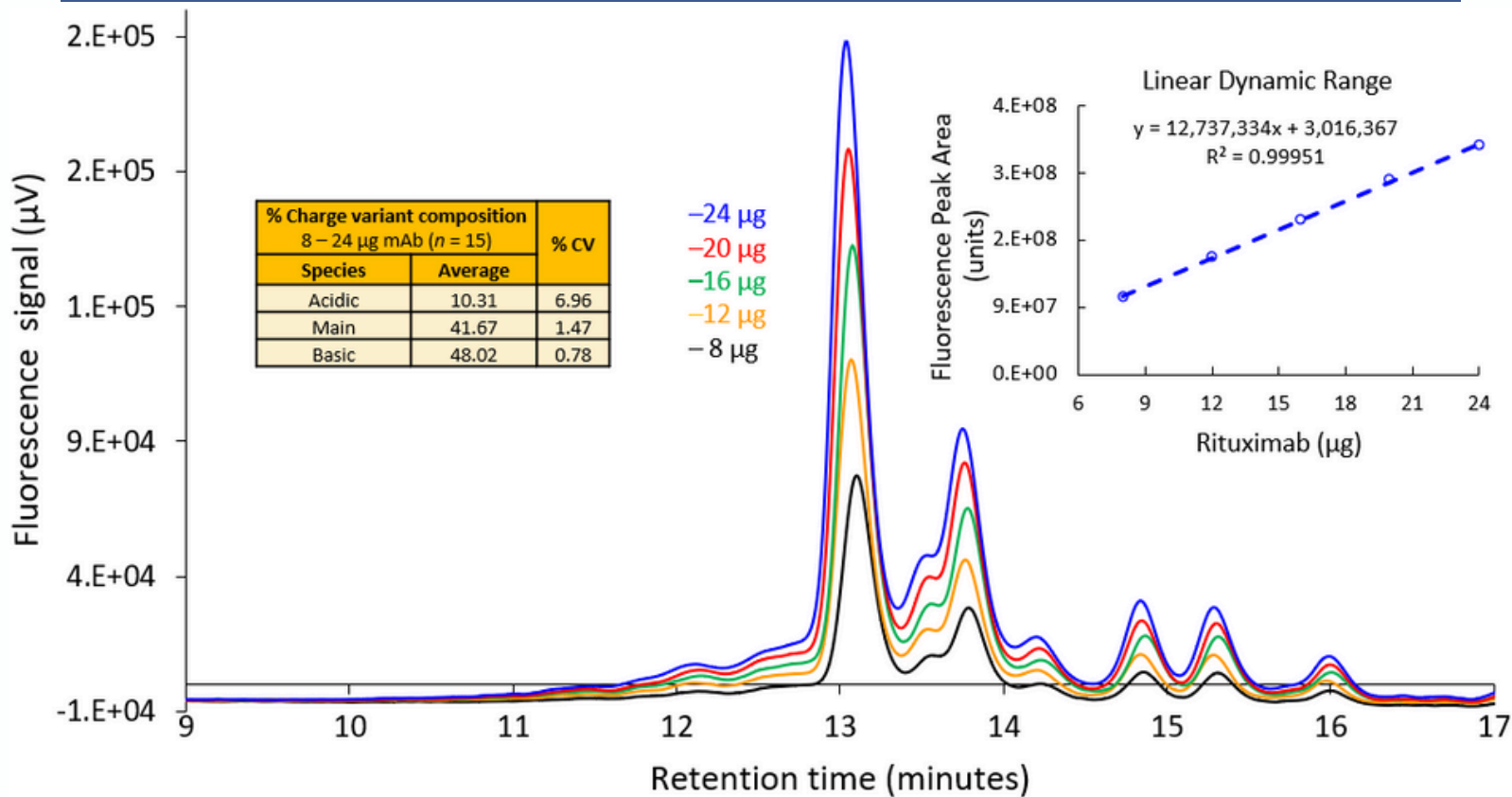
"Every time you touch a sample, you risk compromising it.

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."

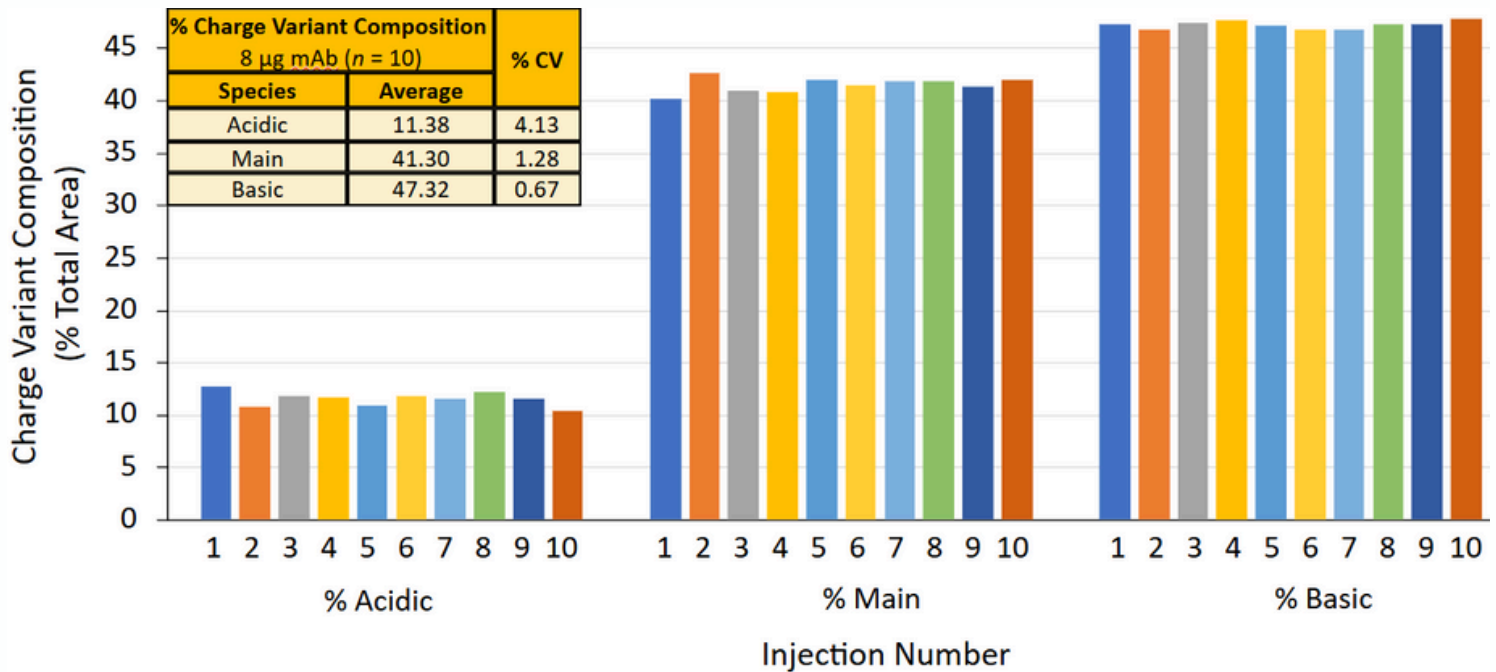
Robert Fitzgerald, Avantor, Chromatography Portfolio Manager



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

Note: Starter and Full Kits have A & B part numbers that should be purchased together. This is due to the temperature requirements for shipping fluorescent reagents.