

PROTEOMETER-L KIT®

avantor
ScienceCentral™

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NOVILYTIC

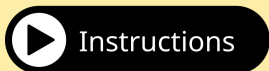
THE CANARY IN THE FERMENTOR

TITER + AGGREGATE

The Proteometer-L Kit analyzes titer and relative aggregate content in clarified fermentation broth in under 10 minutes.

By eliminating the need for sample preparation and method development, the Proteometer-L enables upstream scientists to optimize their time, quickly identifying critical quality attributes.

It pairs with HPLCs and **works for all molecules with a human Fc region**, such as mAbs, multispecifics, and ADCs.



PROTEOMETER-L WORKFLOW



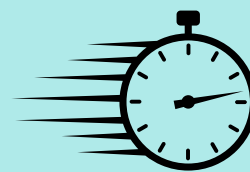
Sample Collection

Collect and clarify fermentation broth sample



Plug-and-Play Analysis

Attach the Proteometer to your instrument and run samples



Rapid Results + Accelerated Development

10-minute LC fluorescence of titer and relative aggregate content

KIT VARIATIONS



- Proteometer-L Starter Kit: 200 assays
- Proteometer-L Full Kit: 1,000 assays
- Consumables Kit: 800 assays

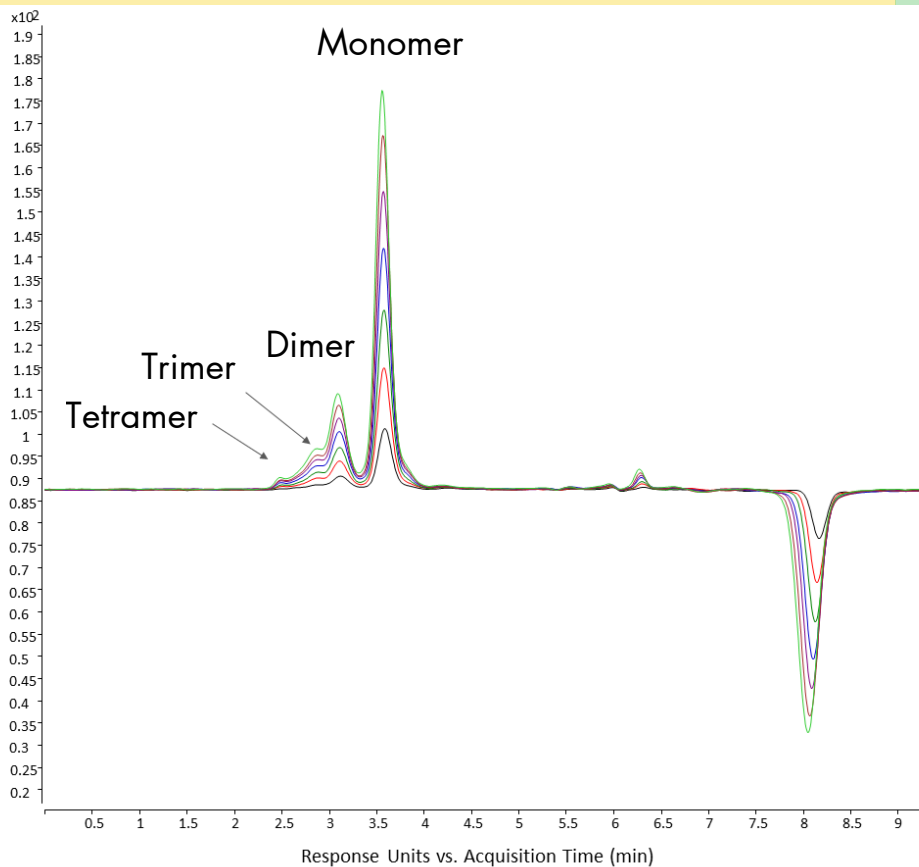
Note: Starter and Full Kits have been split into two Avantor part numbers. These are to be purchased together to provide an ample amount of consumables for the specified sample size.

Kit components:

- Reactor
- Reagent
- Buffer
- Reconstitution Reagent

DATA

Titer Determination of bsAb-1 Lead Clone
Multiple Injections 1mg/mL - 6.8mg/mL



COST SAVINGS

Vs. Protein A + SE HPLC/UV

- Saves \$3.05 per sample

Vs. BLI

- Saves \$2.74 per sample

Costs Avoided:

- Instrumentation (BLI)
- Biosensors
- Protein A tips/columns

TESTIMONIALS

"We use the Proteometer-L Kit for the rapid analysis of mAbs and bispecifics for titer and aggregate content from cell-free filtrate samples.

It eliminates sample preparation steps, Protein A purification, and mass spectrometry analysis steps."

Harsha Gunawardena, Principal Scientist, Johnson & Johnson

"Sample preparation has long been a bottleneck in pharmaceutical research. Every time you touch a sample, you risk compromising it.

Novilytic's Proteometer removes this step entirely. It's a groundbreaking innovation yet it is intuitive enough for anyone."

Robert Fitzgerald, Manager, Chromatography Portfolio, Avantor

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