PROTEOMETER-L KIT®

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

Instructions









Sample Collection

Collect and clarify fermentation broth sample

Plug & 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



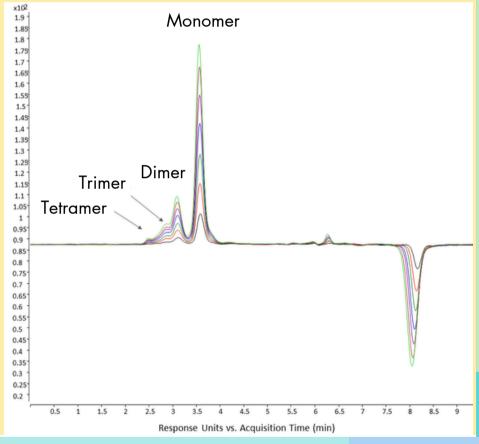
- Proteometer-L Starter Kit: 200 assays
 - o Catalog No. 77775-510
- Proteometer-L Kit: 1,000 assays
 - o Catalog No. 77775-500
- Consumables Kit: 800 assays
 - o Catalog No. 77775-506

Kit components:

- Reactor
- Reagent
- Buffer
- Reconstitution Reagent

DATA

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

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