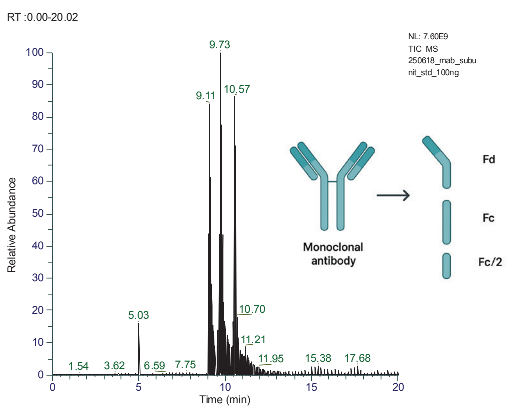
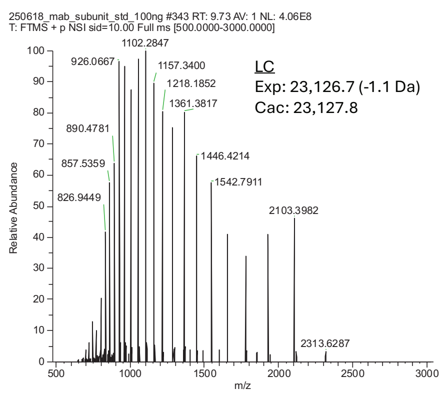
HUPO 2025 Congress

24th Human Proteome Organization World Congress
HUPO
ONE HEALTH POWERED BY PROTEOMICS
2025 NOV 9-13
TORONTO CANADA
2025.hupo.org

SOLUTIONS™

PicoChip® with C4 enables mAb fragment analysis for Top-Down analysis





Thermo Fisher Orbitrap Exploris™
New Objective PicoChip C4
100 ng Subunit Standard
10-98% B over 14 min
Flow Rate: 300nl/min w/Formic Acid

Data Courtesy of Robert Salzler, Regeneron Pharmaceuticals

Poster Session 3, Wednesday, Nov 12; 1:15pm - 3:15pm

See how PicoChip enables robust and reproducible workflows in the following posters:

Development of an immunopeptidomics pipeline for clinically relevant, small sample input that will guide the development of personalized immunotherapies

Poster number: PV.03.083

Identification of Tumor-specific, Dark and Abundant Antigens Using a Combination of Proteogenomics and Immunopetidomics Workflows

Poster number: PV.03.052

Proteogenomics coupling with immunopetidomics of colorectal cancers allows for the discovery of novel personalized and shared neoantigens

PV.03.050

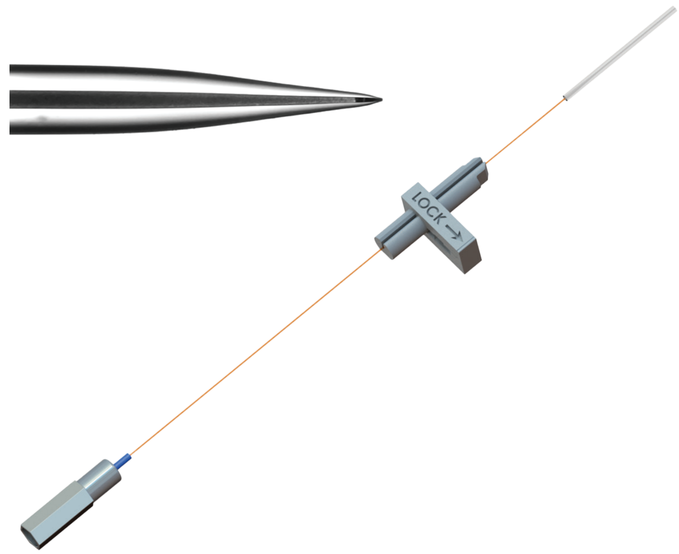
NEW OBJECTIVE
BRING ELECTROSPRAY TO LIFE

newobjective.com
sales@newobjective.com
1 781 933 9560

INTEGRITY™

Integrity™ products now available with 3.0 µm media optimizing DIA on traditional trap instruments

> "With the Explore column, installation was flawless and worked immediately out of the box, with essentially no time needed for optimization. The spray stability and results were beautiful, getting us to data collection quickly. Fabulous to have another tool in the toolbox."
>
> Dr. Susan Weintraub, UT San Antonio

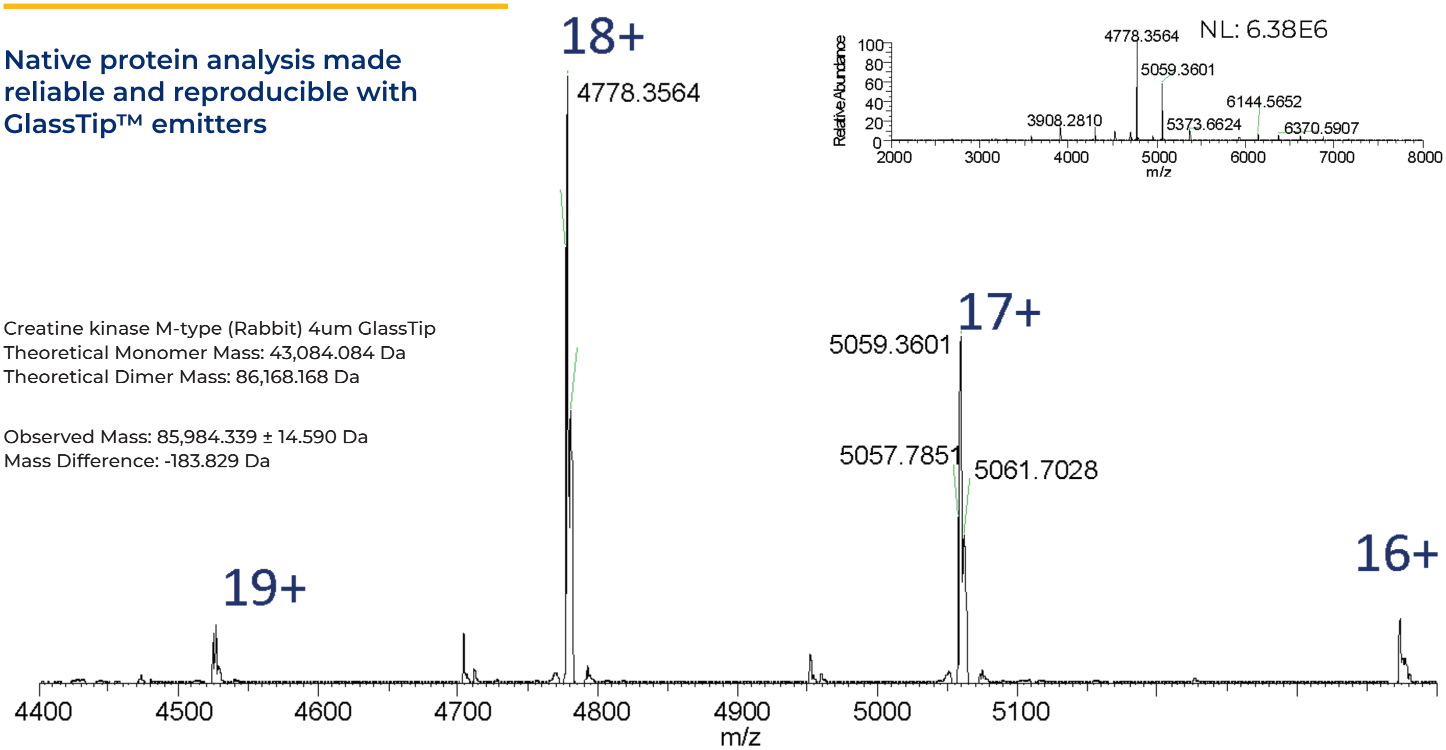


FOUNDATION™

Native protein analysis made reliable and reproducible with GlassTip™ emitters

Creatine kinase M-type (Rabbit) 4um GlassTip
Theoretical Monomer Mass: 43,084.084 Da
Theoretical Dimer Mass: 86,168.168 Da

Observed Mass: 85,984.339 ± 14.590 Da
Mass Difference: -183.829 Da



Data and Method Courtesy of Michael Xiao and Owen Skinner, Northeastern Unviersty

NEW OBJECTIVE
BRING ELECTROSPRAY TO LIFE

newobjective.com
sales@newobjective.com
1 781 933 9560