

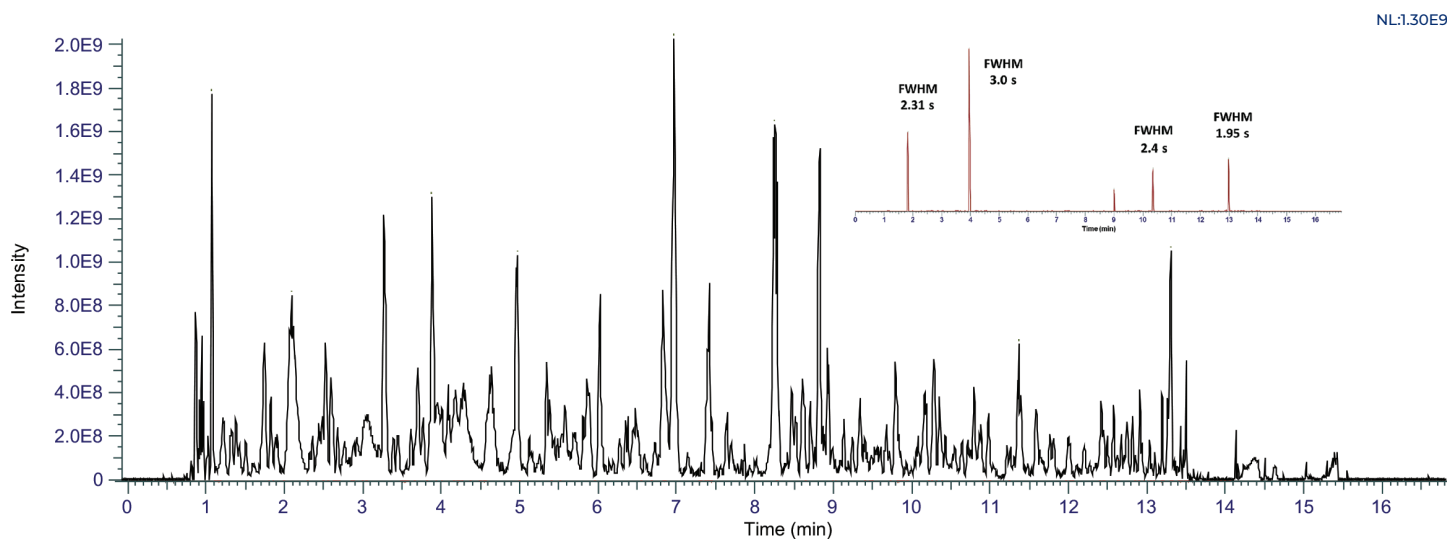
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FEATURES

- High-performance microflow separations at 1 to 10 $\mu\text{L}/\text{min}$
- Now with VSpray™ Technology
- Robust microflow solution based on proven PicoFrit® technology with zero post column volume
- Integrated capillary column, fritted emitter, ESI voltage, sheath gas and column temperature
- PicoPack™ digital column packing for reproducible chromatography
- Easy to use, single nanoViper™ compatible connection and push button operation
- Click and collect



Hamster CHO cell tryptic digest separated at 1.2 $\mu\text{L}/\text{min}$ using a 15 min gradient to 35% B. Data were collected on a Thermo Astral™ equipped with a Vanquish™ Neo LC system. Sample throughput: 70 samples per day. Inset: Selected Ion Chromatogram (SIC) of four peptides with m/z 488.7, 442.6, 738.7 and 911.4 respectively.



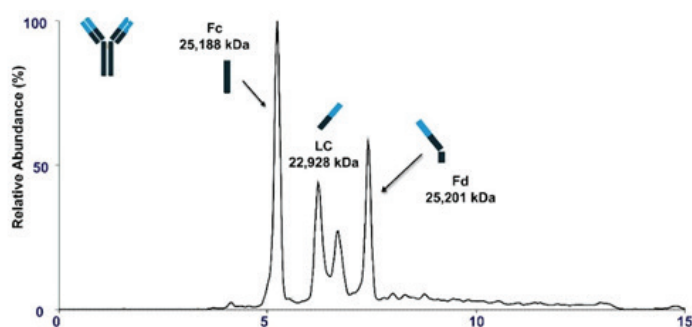
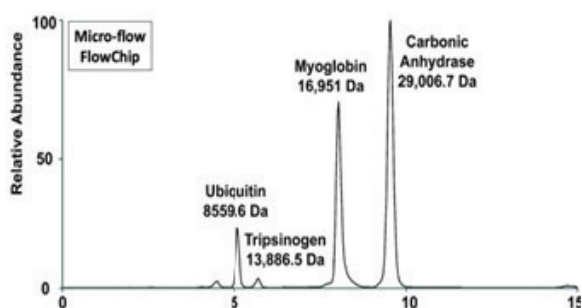
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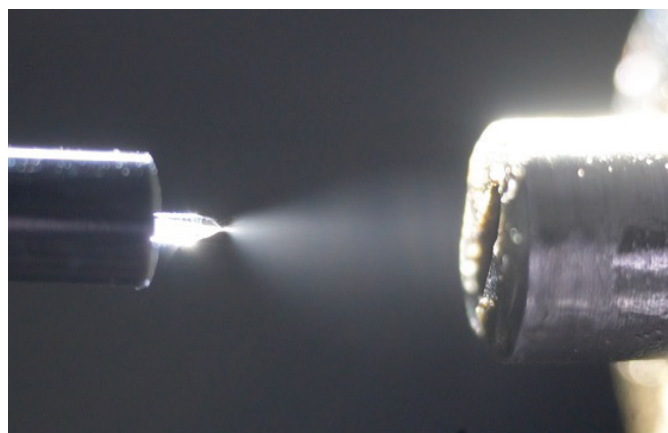
FLOWCHIP FOR INTACT PROTEIN SEPARATIONS



SPECIFICATIONS

Microbore Format:	150 µm ID
Bed Length:	10 cm performance
Chemistry:	C18 1.5 µm, 100 Angstrom C4 3.0 µm, 300 Angstrom
Temperature:	35 to 65C (Controlled by UFS)
Connectivity:	nanoViper™ compatible
Flow Rates:	1 to 10 µL/min
Pressure Limit:	1000 bar
Sheath Gas:	Enabled

FEATURING VSPRAY TECHNOLOGY



Part Number	Description
NEW11083-2002	FlowChip™ 10 cm performance, C4 3.0 µm, 300 Angstroms, heated, nanoViper™ compatible

Part Number	Description
NEW11083-2004	FlowChip™ 10 cm performance, C18 1.5 µm, 100 Angstroms, heated, nanoViper™ compatible

Inquire about additional chemistries including HILIC



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