

HPLC Application

ID No.: 19928

Performance Comparison: Aeris PEPTIDE 3.6u XB-C18 vs Acquity (vs19930) for Hu Ig-G digest

Column: Aeris™ 3.6 µm PEPTIDE XB-C18 100 Å, LC Column 150 x 2.1 mm, Ea

Dimensions: 150 x 2.1 mm ID

Order No: 00F-4507-AN

Elution Type: Gradient

Eluent A: Water with 0.1% TFA

Eluent B: Acetonitrile with 0.1% TFA

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 97 | 3 |
| | 2 | 5 | 97 | 3 |
| | 3 | 60 | 55 | 45 |

Flow Rate: 0.3 mL/min

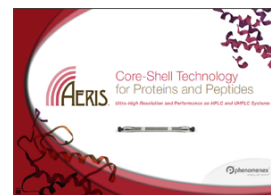
Col. Temp.: 40 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 214 nm (ambient)

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18-Peptide for 2.1mm ID Columns, 3/Pk Part No.: AJ0-8948

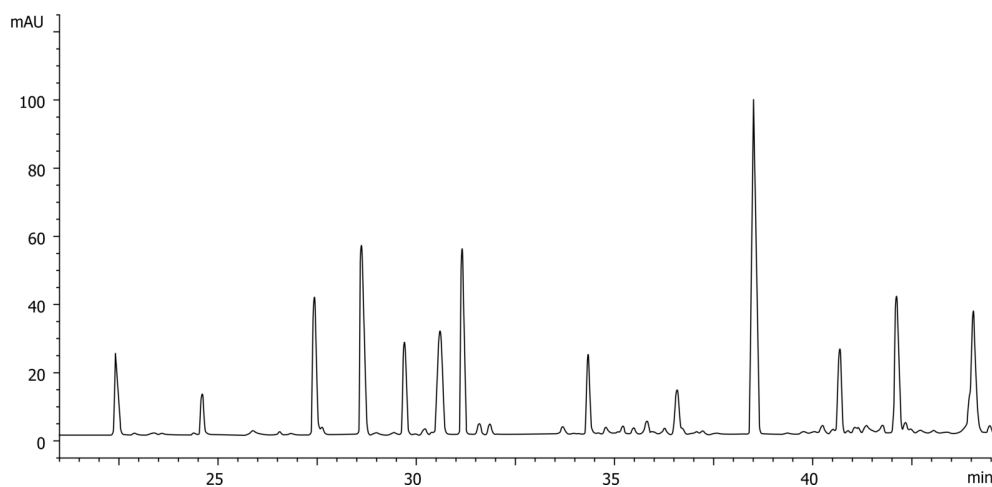
- Holder Part No.: AJ0-9000



Products used in this application:



19928



ANALYTES:

1 Human IgG

