

# 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

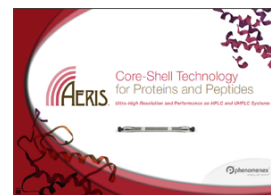
**Col. Temp.:** 40 °C

**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

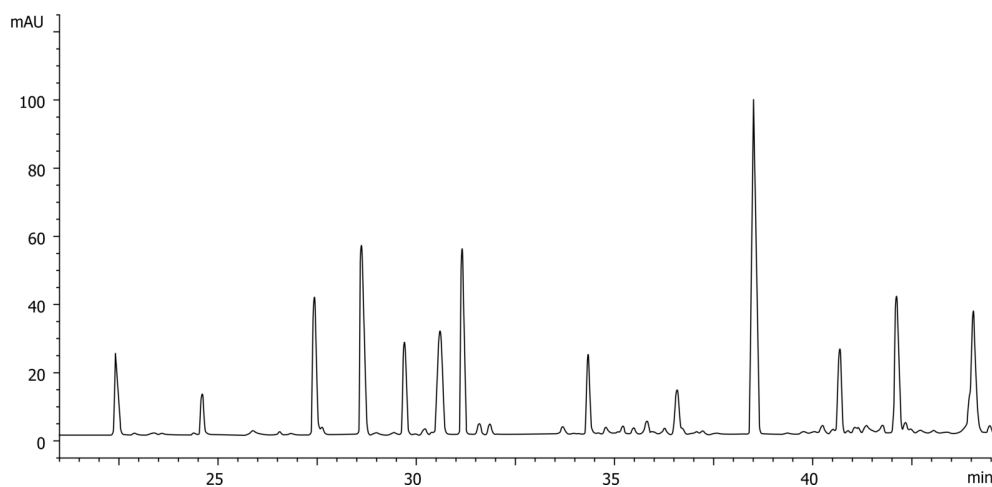
- Holder Part No.: AJ0-9000



Products used in this application:



19928



### ANALYTES:

1 Human IgG

