

## Reduced Human Ig-G1 on Aeris: LC/MS Fast Separation

**Column:** Aeris™ 3.6 µm WIDEPORE XB-C8 200 Å, LC Column 100 x 2.1 mm, Ea

**Dimensions:** 100 x 2.1 mm ID

**Order No:** 00D-4481-AN

**Elution Type:** Gradient

**Eluent A:** 0.2% Formic Acid in Water

**Eluent B:** IPA/AcCN/0.2% formic acid in water 80:10:10

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	10	5	95
	3	14	5	95
	4	14.01	95	5

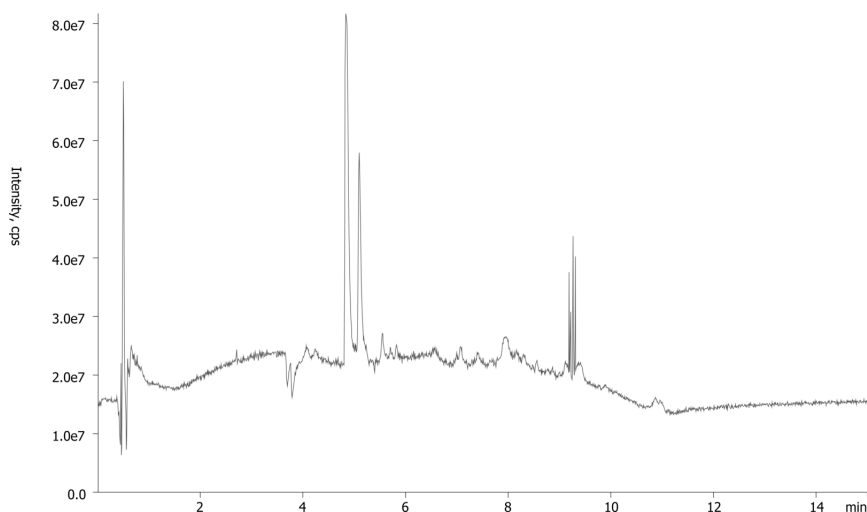
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 70 °C

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

**Detector Info:** <a target="\_blank"

href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX<



### ANALYTES:

- 1 Reduced Heavy Chain IgG1

Retention Time: 4.84 min

- 2 Reduced Light Chain

Retention Time: 5.1 min



Products used in this application:

