

# HPLC Application

ID No.: 21518

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

**Column:** Aeris<sup>™</sup> 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

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

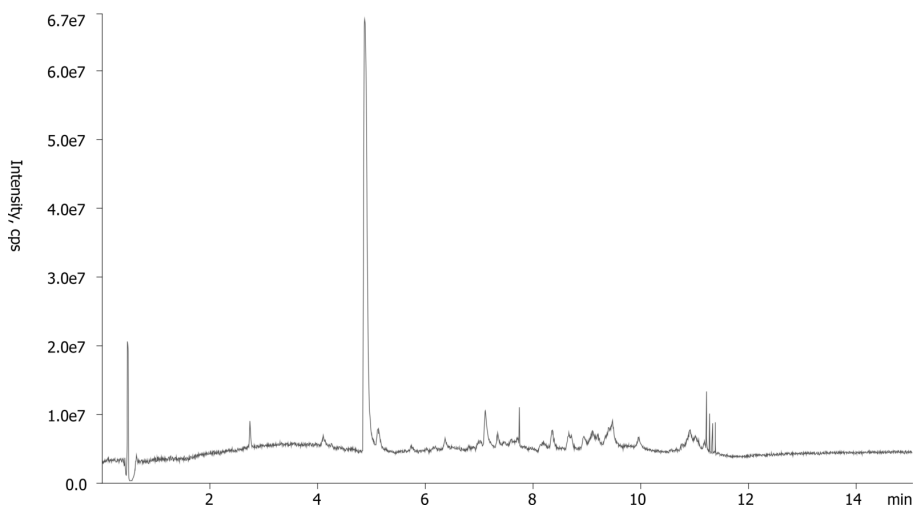
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 70 °C

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

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

21518 href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX<



### ANALYTES:

**1** Intact Human IgG1

Retention Time: 4.87 min



Products used in this application:

