

# HPLC Application

ID No.: 21520

## Intact Human Ig-G1 on Aeris: LC-UV Separation

**Column:** Aeris<sup>™</sup> 3.6  $\mu$ m 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:** 0.1% TFA in Water

**Eluent B:** IPA/AcCN/0.1% TFA in water 80:10:10

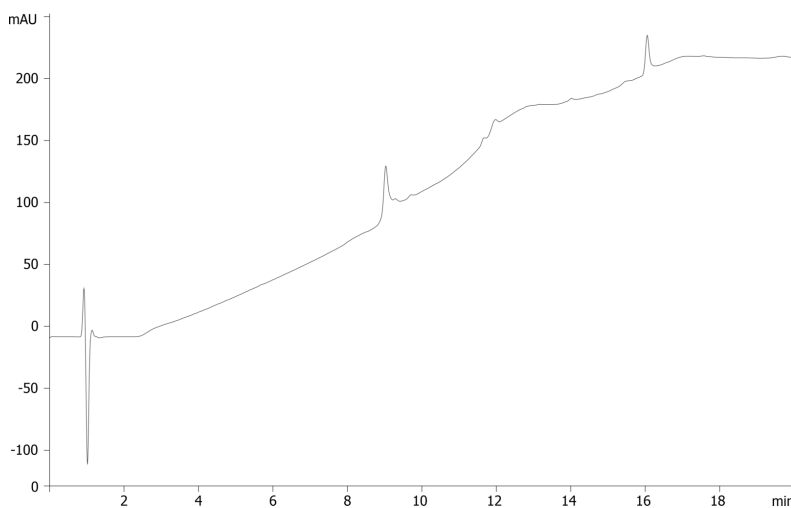
<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	97	3
	<b>2</b>	5	60	40
	<b>3</b>	15	28	72
	<b>4</b>	19	24	76
	<b>5</b>	19.01	3	97
	<b>6</b>	20	3	97

**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 70 °C

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

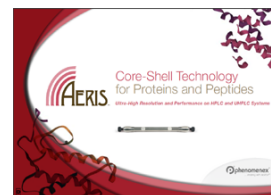
21520



### ANALYTES:

**1** Intact Human IgG1

Retention Time: 4.87 min



Products used in this application:

