

# HPLC Application

ID No.: 22697

## IgG1 (Ascites Fluid) Digest: Aeris PEPTIDE 3.6u XB-C18 250 x 2.1 mm

**Column:** Aeris<sup>™</sup> 3.6  $\mu$ m PEPTIDE XB-C18 100  $\text{\AA}$ , LC Column 250 x 2.1 mm, Ea

**Dimensions:** 250 x 2.1 mm ID

**Order No:** 00G-4507-AN

**Elution Type:** Gradient

**Eluent A:** 20mM Ammonium Formate pH 3.2 with 2% Acetonitrile

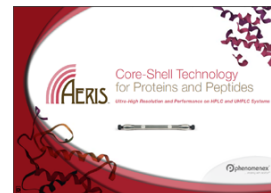
**Eluent B:** 20mM Ammonium Formate pH 3.2 in 90% Acetonitrile

<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>	2	97	3
	<b>3</b>	49	50	50
	<b>4</b>	54	5	95

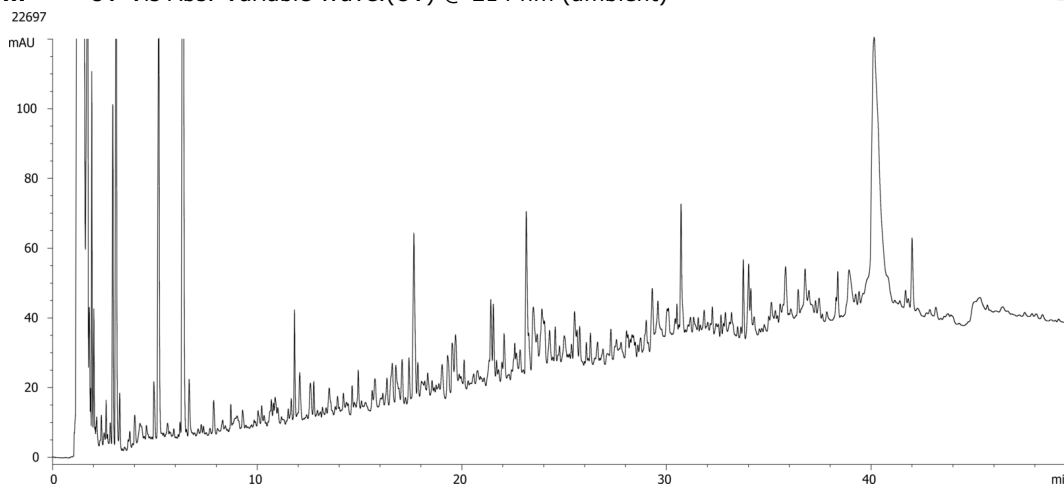
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)



Products used in this application:



### ANALYTES:

- 1 IgG1 (Ascites Fluid) R+A Tryptic Digest