

# HPLC Application

ID No.: 22700

## IgG1 (Ascites Fluid) Digest in TFA: Aeris PEPTIDE 1.7u XB-C18 150 x 2.1 mm

**Column:** Aeris<sup>™</sup> 1.7 µm PEPTIDE XB-C18 100 Å, LC Column 150 x 2.1 mm, Ea

**Dimensions:** 150 x 2.1 mm ID

**Order No:** 00F-4506-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA/2% AcCN/in water

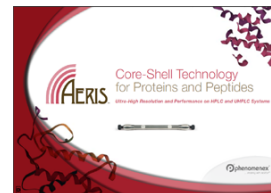
**Eluent B:** 0.09%TFA in 90%AcCN/10% water

| <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           |

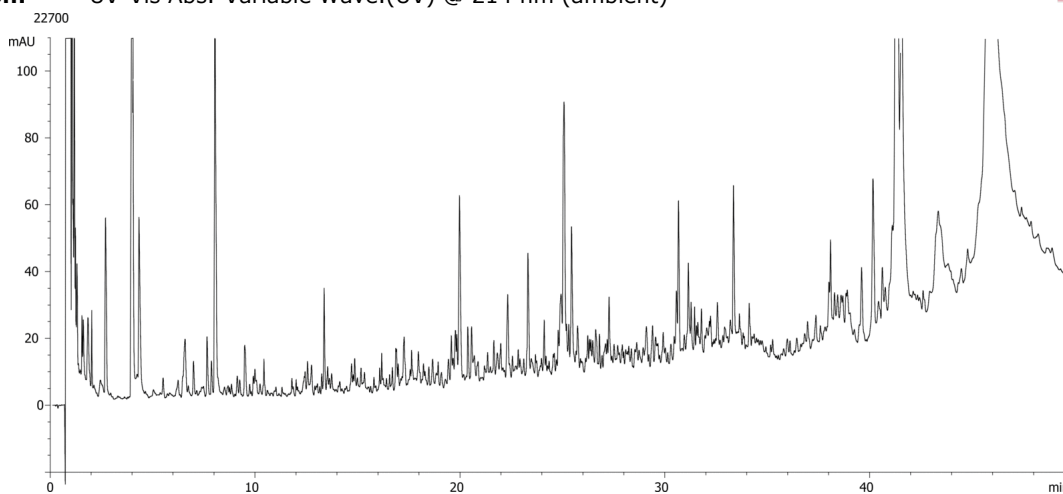
**Flow Rate:** 0.4 mL/min

**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

