

HPLC Application

ID No.: 19137

rhEPO (1year stored -20C) on BioSep-SEC-S2000(2)

Column: BioSep[™] 5 μ m SEC-s2000 145 Å, LC Column 300 x 4.6 mm, Ea

Dimensions: 300 x 4.6 mm ID

Order No: 00H-2145-E0

Elution Type: Isocratic

Eluent A: 50mM Na Phosphate, 300mM NaCl pH 6.8

Gradient	Step No.	Time (min)	Pct A
Profile:	1	0	100

Flow Rate: 0.35 mL/min

Col. Temp.: ambient

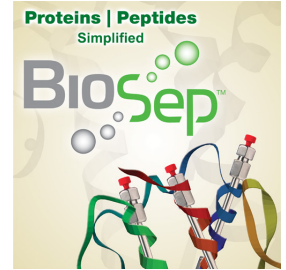
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

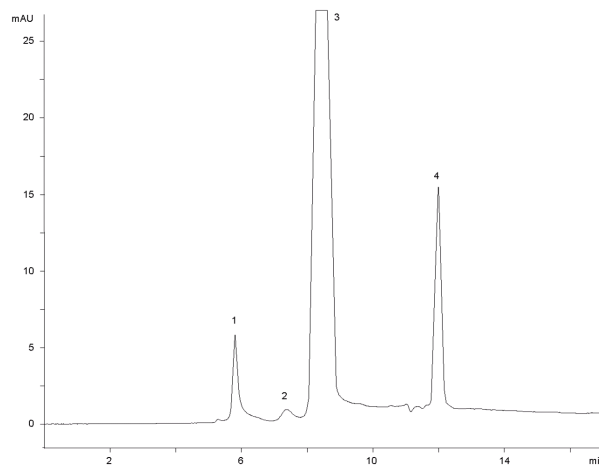
- SecurityGuard Cartridges, GFC-2000 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4487

- Holder Part No.: KJ0-4282

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Products used in this application:



ANALYTES:

- 1** High MW impurity
Retention Time: 5.8 min
- 2** EPO dimer
Retention Time: 7.44 min
- 3** EPO monomer
Retention Time: 8.44 min
- 4** impurity (low MW)
Retention Time: 11.993 min

