

HPLC Application

ID No.: 18899

Murine IgG1 k aggregates ± L-arginine in MP on BioSep2000 (2)

Column: BioSep[™] 5 µm SEC-s2000 145 Å, LC Column 300 x 7.8 mm, Ea

Dimensions: 300 x 7.8 mm ID

Order No: 00H-2145-K0

Elution Type: Isocratic

Eluent A: 100mM Phosphate buffer ± 200mM L-arginine pH 6.8

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

Flow Rate: 1 mL/min

Col. Temp.: ambient

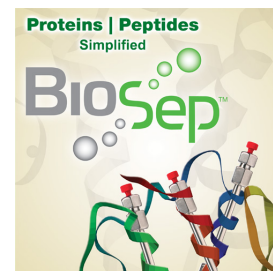
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

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

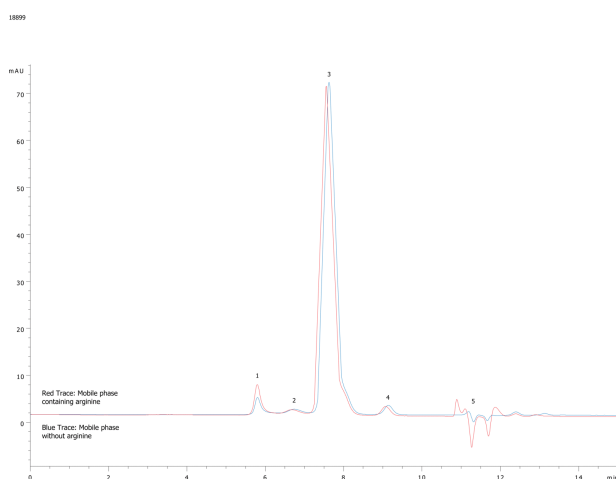
- SecurityGuard Cartridges, GFC-2000 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4487

- Holder Part No.: KJ0-4282

18899



Products used in this application:



ANALYTES:

- 1 aggregate
- 2 IgG dimer
- 3 IgG monomer
- 4 impurity
- 5 void peak

