

HPLC Application

ID No.: 18900

Murine IgG1 k aggregates on BioSep2000 (2)

Column: BioSep[™] 5 μ m SEC-s2000 145 \AA , 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 pH 6.8

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

Flow Rate: 1 mL/min

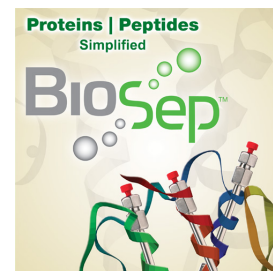
Col. Temp.: ambient

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

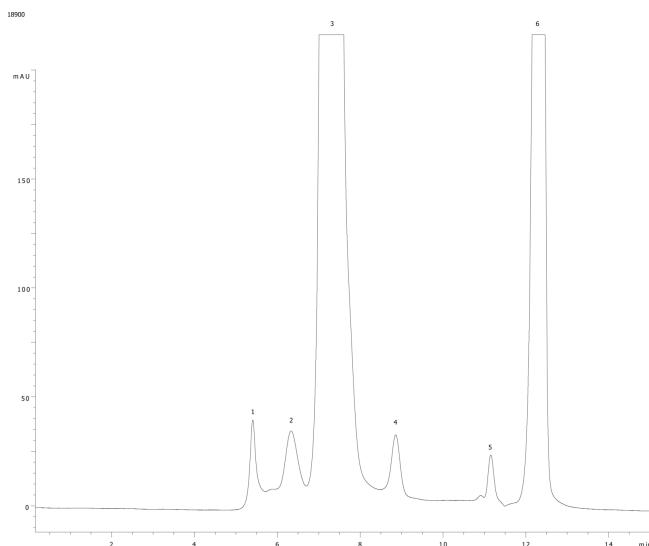
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 aggregate
- 2 IgG dimer
- 3 IgG monomer
- 4 impurity
- 5 impurity 2
- 6 void and salt peaks

