

# HPLC Application

ID No.: 18900

## Murine IgG1 k aggregates on BioSep2000 (2)

**Column:** BioSep<sup>™</sup> 5  $\mu$ m SEC-s2000 145  $\text{\AA}$ , 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	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	0	100

**Flow Rate:** 1 mL/min

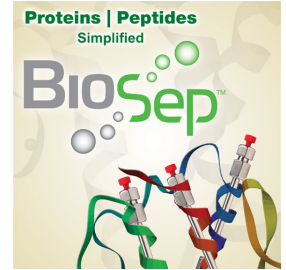
**Col. Temp.:** ambient

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

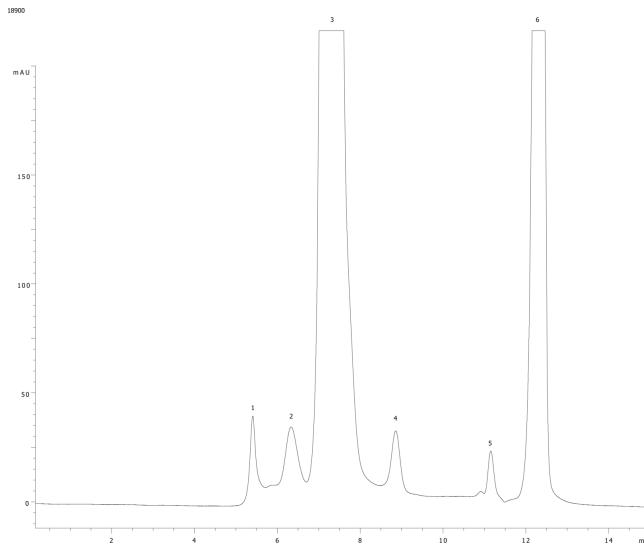
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- 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

