

## Hu IgG2k aggregates on BioSep3000(2) & TSKgel G3000SWxl

**Column:** BioSep™ 5 µm SEC-s3000 290 Å, LC Column 300 x 7.8 mm, Ea

**Dimensions:** 300 x 7.8 mm ID

**Order No:** 00H-2146-K0

**Elution Type:** Isocratic

**Eluent A:** 100mM Sodium Phosphate pH 6.8

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

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

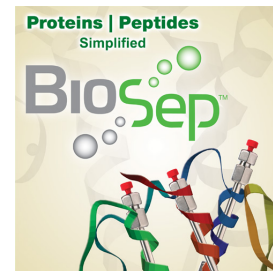
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

**Detector Info:** chromatograms aligned to IgG2 monomer peak

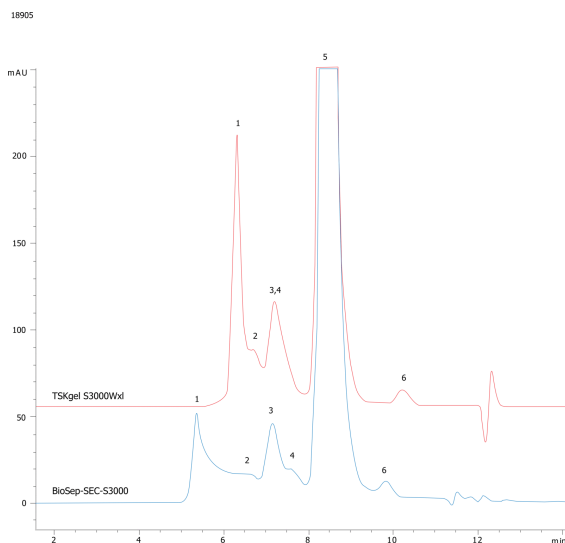
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, GFC 3000 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4488

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1** High MW aggregate  
Retention Time: 5.2 min
- 2** IgG trimer
- 3** IgG dimer
- 4** IgG2 dimer  
Retention Time: 7.1 min
- 5** Human IgG2 kappa monomer  
Retention Time: 8.4 min
- 6** impurity

