HPLC Application

ID No.: 18892



M Tris,

Proteins | Peptides

Medium range MW Separation, 50-500 KDa on BioSep2000 (2) and TSK

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

300 x 7.8 mm ID **Dimensions:** Order No: 00H-2145-K0 **Elution Type:** Isocratic

10mM Tris 150mM NaCl, pH 7.4 □□10mM Tris 150mM NaCl, pH 7.4 □□10mM Tris 150m Eluent A:

Gradient Step No. Time (min) **Profile:** 100

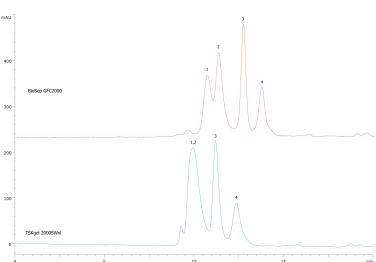
Flow Rate: 0.6 mL/min Col. Temp.: ambient

Detection: Laser Polarimeter @ 0.000000000 (ambient)

Application focus: Comparing and contrasting standard protein separations on BioSep 2000 versus competitor columns. Analyst Note:

To better understand the performance characteristics of the BioSep 2000 GFC media, comparisons were performed using a to 1 ar 1 protein mixture that evaluated resolution between 50 to 500 KDa molecular weight, Columns for BioSep 2000 and TSKgel SWX 2000 1 as a slightly higher optimal molecular weight selectivity window than the columns for BioSep 2000 has a slightly higher optimal molecular weight selectivity window than the columns for BioSep 2000 has a slightly higher optimal molecular weight selectivity window than the columns for BioSep 2000 has a slightly higher optimal molecular weight selectivity window than the columns for BioSep 2000 has a slightly higher optimal molecular weight selectivity window than the columns for BioSep 2000 has a slightly higher optimal molecular weight selectivity window than the columns for BioSep 2000 has a slightly higher optimal molecular weight selectivity window than the columns for BioSep 2000 has a slightly higher optimal molecular weight selectivity window than the bioSep 2000 has a slightly higher optimal molecular weight selectivity window than the bioSep 2000 has a slightly higher optimal molecular weight selectivity window than the bioSep 2000 has a slightly higher optimal molecular weight selectivity window than the bioSep 2000 has a slightly higher optimal molecular weight selectivity window than the bioSep 2000 has a slightly higher optimal molecular weight selectivity window than the bioSep 2000 has a slightly higher optimal window than the bioSep 2000 has a slightly higher optimal weight selectivity window than the bioSep 2000 has a slightly higher optimal weight selectivity window than the bioSep 2000 has a slightly higher optimal window than the bioSep 2000 has a slightly higher optimal window than the bioSep 2000 has a slightly higher optimal window than the bioSep 2000 has a slightly higher optimal window than the bioSep 2000 has a slightly higher optimal window than the bioSep 2000 has a slightly higher than the bioSep 2000 has a slightly higher than the with the BioSep 2000 versus the competitor column have the first two





ANALYTES:

- 1 Human IgA
- beta-Amylase
- 3 **BSA**
- Ovalbumin

©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at international@phenomenex



Phenomenex products are available worldwide. www.phenomenex.com