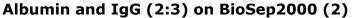
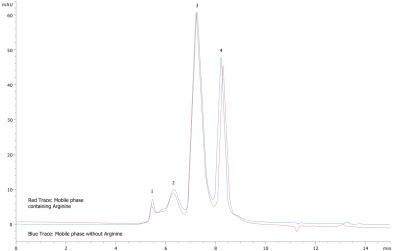
HPLC Application ID No.: 18893





Column:	BioSep™ 5 µm SEC-s2000 145 Å, LC Column 300 x 7.8 mm, Ea				Proteins Peptides
Dimensions:	300 x 7.8 mm ID				Simplified
Order No:	00H-2145-K0				Binc
Elution Type:	Isocratic				DIO DED
Eluent A:	100mM Phosphate buffer ± 200mM Arginine pH 6.8				
Gradient	Step No.	Time (min)	Pct A		
Profile:	1	0	100		
Flow Rate:	1 mL/min				
Col. Temp.:	ambient				Products used in this application:
Detection:	UV-Vis AbsVariable Wave.(UV) @ 280 nm (ambient)				
Analyst Note:	Application Topic: Inertness of GFC phases and accurate aggregate analysis				
	Protein aggregation is the post translational modification of most interest for those developing protein therapeutics. GF(cm o n to nably best the "gold standard" method for quantitating aggregates in therapeutic proteins for over twenty years, however recept corrections are accurately to the standard.				

the "gold standard" method for quantitating aggregates in therapeutic proteins for over twenty years, however recent coverys note and a line of the standard in this application a mixture of Ig-G and albumin was analyzed using a Blosep 2000 using a 100 mM prosphate buffer PH 6.8 mobile phase that had 200 mM or arcining added and runs were overlaid. Any significant difference in protein recovery



ANALYTES:

1 aggregate

18893

- 2 IgG dimer
- 3 IgG monomer
- 4 BSA monomer peak

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