ESI Table S1 for Schuster-Little et al.:"Immunoaffinity-free chromatographic purification of ovarian cancer biomarker CA125 (MUC16) from blood serum enables mass spectrometry characterization"

ESI Table S1. Summary of CA125 and total protein concentrations, CA125 purity, fold enrichment from the initial sample, and percent of CA125 and protein recovered from samples with varied concentrations of CA125 spiked into plasma-derived serum and enriched using SEC.

Sample	CA125 Concentration (U/mL)	Protein Concentration (mg/mL)	CA125 Purity (U/mL)	Purity Fold Increase from Feed	Percent Recovery CA125	Percent Recovery Protein
A – Feed	26000 ± 4000	42.2 ± 1.9	520 ± 80			
A – Pool	7900 ± 1100	0.224 ± 0.013	35000 ± 5000	68 ± 18	56 ± 11	0.82 ± 0.06
B – Feed	2400 ± 300	41.8 ± 1.7	57 ± 8			
B – Pool	870 ± 150	0.208 ± 0.012	4200 ± 800	75 ± 18	66 ± 15	0.89 ± 0.06
C – Feed	620 ± 120	42.1 ± 1.7	15 ± 3			
C – Pool	180 ± 40	0.220 ± 0.014	810 ± 180	55 ± 16	51 ± 14	0.93 ± 0.07
D – Feed	200 ± 30	46 ± 3	4 ± 1			
D – Pool	100 ± 20	0.227 ± 0.016	500 ± 100	110 ± 30	90 ± 20	0.87 ± 0.08