



Sample : Gel Filtration Standard (Bio Rad)

Peak	Protein	PROTEIN KW-803			Company A column		
		Rt(min)	Width(min)	Rs	Rt(min)	Width(min)	Rs
1	Thyroglobulin (MW: 670,000)	6.5657	0.7550	2.59	6.5657	0.7550	2.27
2	gamma-Globulin (MW: 158,000)	8.2957	0.5825	2.33	7.7203	0.8450	1.84
3	Ovalbumin (MW: 44,000)	9.5547	0.5000	1.93	8.9840	0.5250	2.39
4	Myoglobin (MW: 17,000)	10.4380	0.4175	4.69	10.1290	0.4350	3.57
5	Vitamin B ₁₂ (MW: 1,350)	12.3423	0.3950		11.5647	0.3700	

Columns : (Left); Shodex PROTEIN KW-803 (8.0mmID*300mm), (Right);
 Company A column
 Eluent : 50mM Sodium phosphate buffer(pH7.0) + 0.3M NaCl
 Flow rate : 1.0mL/min
 Detector : UV(220nm)
 Column temp. : Room temp.