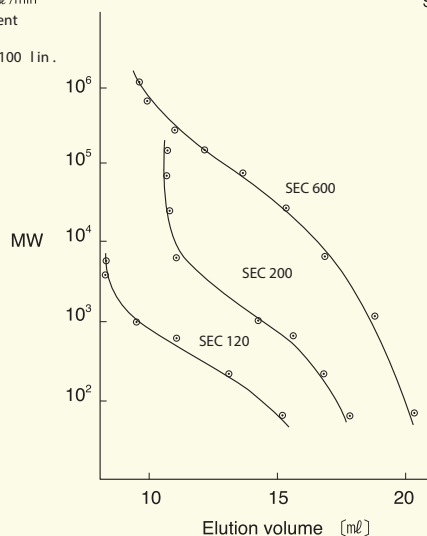


Application Data for SEC Series

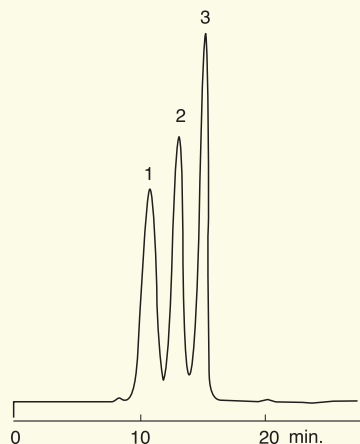
Calibration curve

Conditions
Column : SorbaRes™ SEC 120
 : SorbaRes™ SEC 200
 : SorbaRes™ SEC 600
 7.5 mm I.D.x600 mm
Eluent : H₂
Flow rate : 1.0 mL/min
Column temp.: ambient
Detection : I
Sample : EG 100 I in.



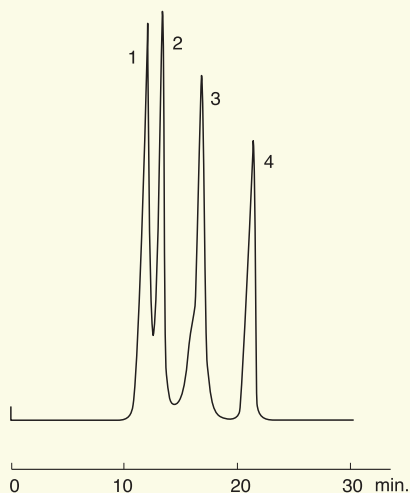
Separation of PEG mixture

Conditions
Column : SorbaRes™ SEC 600 7.5 mm I.D.x600 mm
Eluent : H₂
Flow rate : 1.0 mL/min
Column temp.: 25°C
Detection : I
Sample : 1. EG 145 000
 2. 40 000
 3. 6 000



Separation of protein mixture

Conditions
Column : SorbaRes™ SEC 600 7.5 mm I.D.x600 mm
Eluent : 14mM Tris-HCl/O₄ buffer
Flow rate : 1.0 mL/min
Column temp.: ambient
Detection : 2 0nm
Sample : 1. Ferritin (M 440 000)
 2. albumin (M 43 000)
 3. M o lobin (M 17 500)
 4. C tochrome c (M 12 400)



Separation of gluconic acid and glucose

Conditions
Column : SorbaRes™ SEC 120 7.5 mm I.D.x600 mm
Eluent : H₂
Flow rate : 0.1 mL/min
Column temp.: ambient
Detection : I
Sample : 1.5 Gluconic acid
 2.5 Glucose

