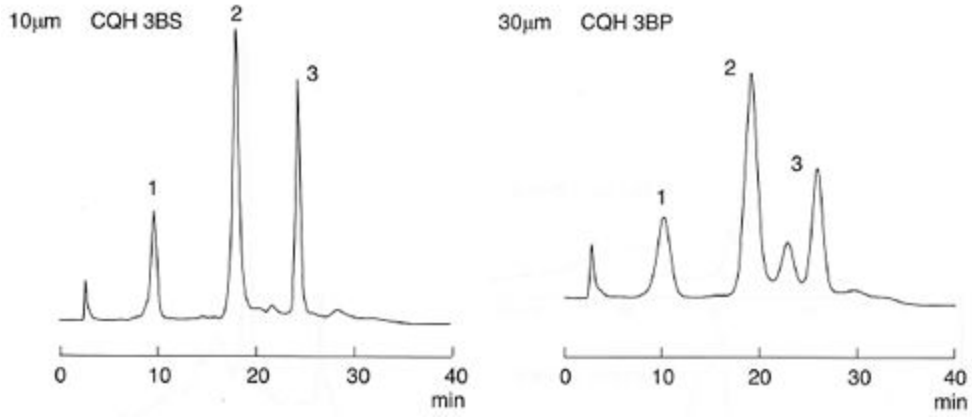
Applications of MCI GEL™ CQH3BS and CQH3PS Columns

Separation of protein mixture on MCI GEL™ CQH3BS and CQH3PS columns

Conditions
Column : CQH3BS, 7.5mmI.D.×75mmL
CQH3BP, 7.5mmI.D.×75mmL
Eluent : A : B+1.7M $(NH_4)_2SO_4$
B : 0.1M Phosphate buffer (pH6.8)
Gradient : A→B, 30min, linear
Flow rate : 1.0 ml/min
Column temp. : 25°C
Detection : 280nm,
Sample : 1. Ribonuclease A 112μg
2. Transferrin 154μg
3. α-Chymotrypshinogen A 60μg