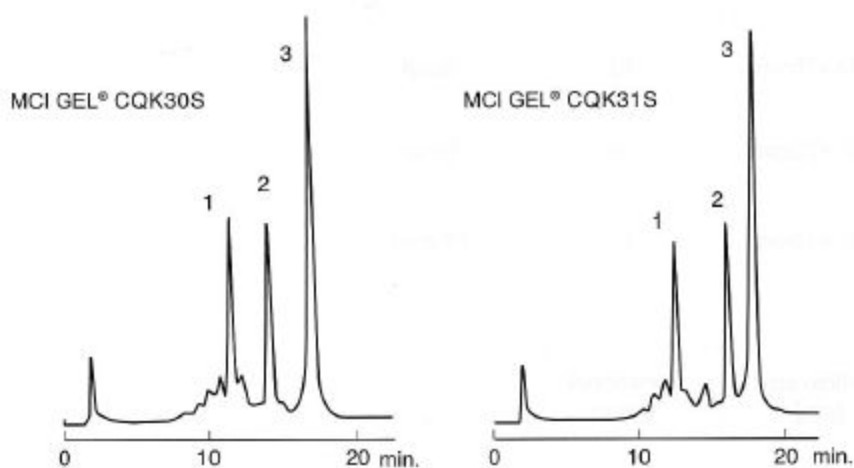


Applications of MCI GEL™ CQK30S and CQK31S Columns

Separation of protein mixture on MCI GEL™ CQK30S and CQK31S columns

Conditions
Column : MCI GEL® CQK30S 7.5mm I.D.×75mm
 MCI GEL® CQK31S 7.5mm I.D.×75mm
Eluent : A 20mM Phosphate buffer pH6.8
 B A +0.5M NaCl
 A → B 30min linear gradient
Flow rate : 1.0 ml/min
Column temp.: ambient
Detection : 280nm
Sample : 1. Trypsinogen 80μg
 2. Ribonuclease A 90μg
 3. α-Chymotrypsinogen A 60μg



Conditions
 Column : MCI GEL® CQK30S 7.5mm I.D.×75mm
 MCI GEL® CQK31S 7.5mm I.D.×75mm
 Eluent : A 20mM Phosphate buffer pH6.8
 B A +0.5M NaCl
 A → B 30min linear gradient
 Flow rate : 1.0 mL/min
 Column temp. : ambient
 Detection : 280nm
 Sample : 1. Myoglobin 50μg
 2. Ribonuclease A 200μg
 3. Cytochrome C 60μg
 4. Lysozyme 80μg

