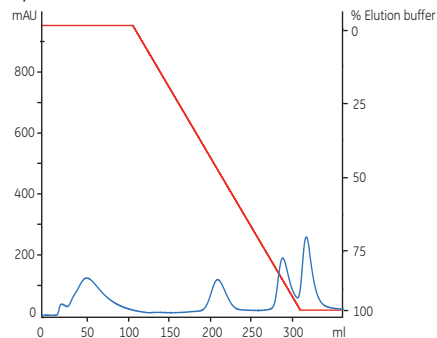
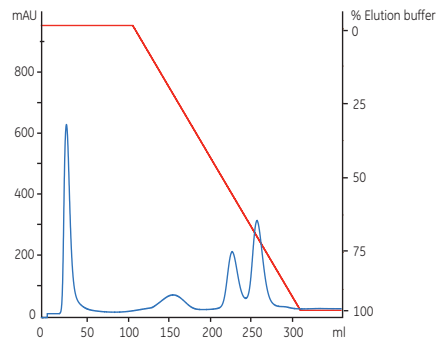


4種類のリガンドの選択性の比較

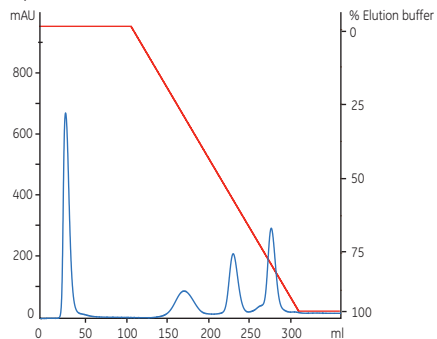
A) HiPrep Phenyl FF (high sub) 16/10



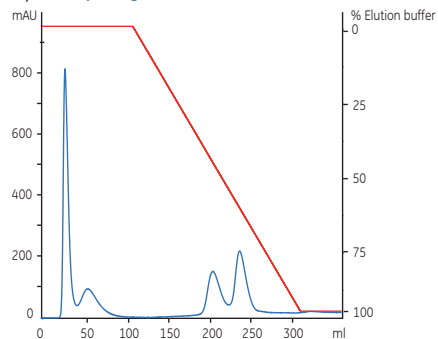
B) HiPrep Phenyl FF (low sub) 16/10



C) HiPrep Butyl FF 16/10



D) HiPrep Octyl FF 16/10



Columns: HiPrep Phenyl FF (high sub) 16/10, HiPrep Phenyl FF (low sub) 16/10, HiPrep Butyl FF 16/10, and HiPrep Octyl FF 16/10*

Samples:
 1. Cytochrome C (10 mg/ml)
 2. Ribonuclease A (30 mg/ml)
 3. Lysozyme (10 mg/ml)
 4. α -chymotrypsinogen (10 mg/ml)

Sample volume: 2 ml

Binding buffer: 100 mM sodium phosphate, 1.5 M $(\text{NH}_4)_2\text{SO}_4$ pH 7.0

Elution buffer: 100 mM sodium phosphate, pH 7.0

Flow rate: 2 ml/min, 60 cm/h

Gradient: 0% to 100% elution buffer in 200 ml (10 CV)

System: AKTAexplorer

Detection: 280 nm

* Note: Data was obtained using first-generation HiPrep 16/10 columns.