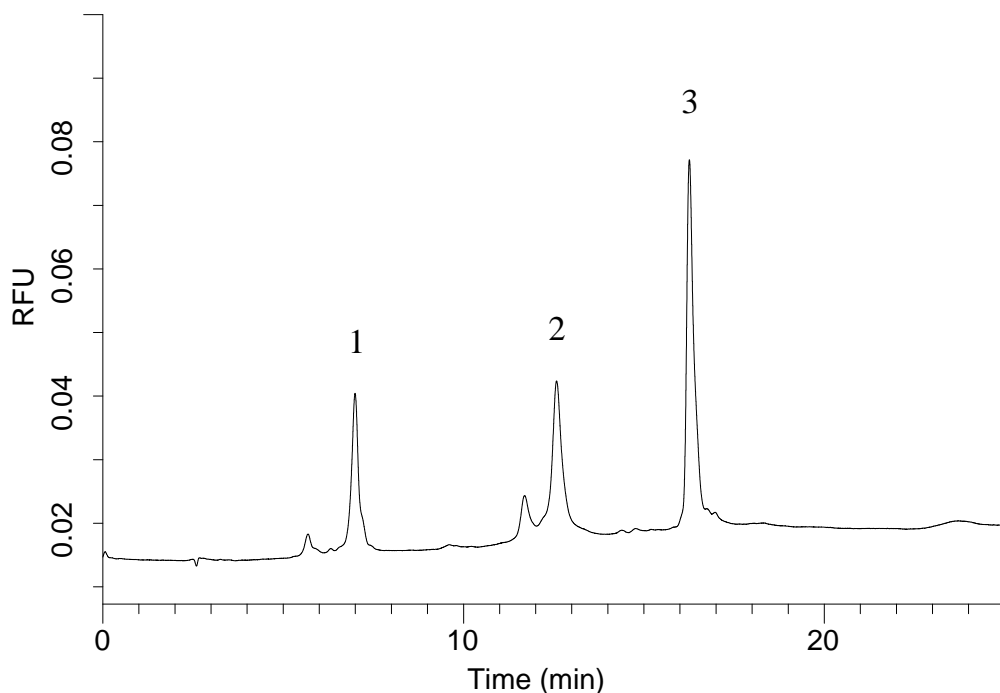


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Protein

Data No. LB171-0785



### Conditions

**System** : Accustream system + LIF726  
**Column** : Monocap C18 Fast-flow  
(150 x 0.2 mm I.D.)  
**Column Cat. No.** : 5020-10121  
**Eluent** : A) CH<sub>3</sub>CN/H<sub>2</sub>O/TFA = 10/90/0.1  
B) CH<sub>3</sub>CN/H<sub>2</sub>O/TFA = 90/10/0.1  
A/B = 70/30 - 15min - 55/45 - 10min - 50/50, v/v  
**Flow Rate** : 2 μL/min  
**Col. Temp.** : Ambient  
**Detection** : FL Ex 266 nm Em 300-350 nm (LIF726)  
**Injection Vol.** : 0.05 μL  
**Sample** : Standard

### Analyte:

1. Lysozyme 0.035 mg/mL  
2. Conalbumin 0.100 mg/mL  
3. Myoglobin 0.090 mg/mL