

APPLICATION NOTE

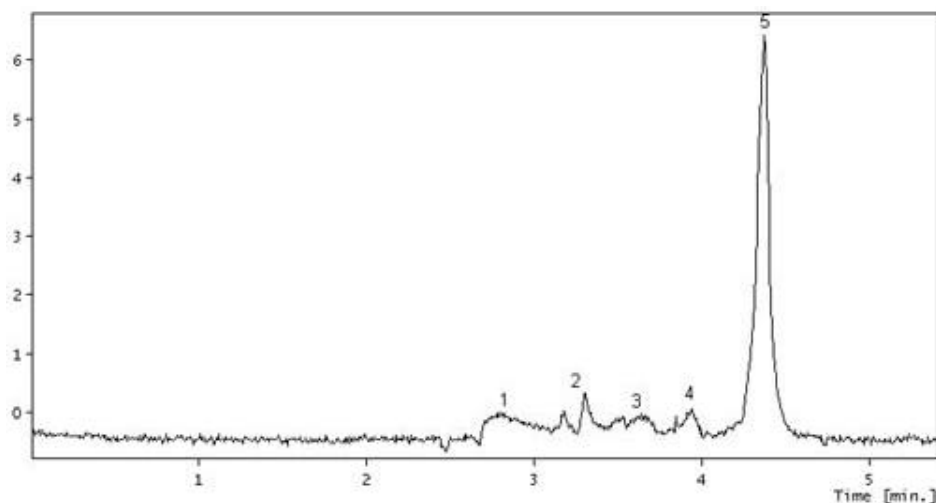
Application Note : 008

Title of application :

Capillary zone electrophoresis of serum protein

Area of application :

Clinical Analysis



Conditions :

Buffer	CE-SPE Kit
Sample	Human serum diluted 15 times with pure water 1. Gamma; 2. Beta; 3. Alpha1; 4. Alpha2; 5. Albumin
Capillary	25 μ m ID, 35 cm length
Injection mode	Hydrodynamic injection for 20 seconds at height of 20 cm
Separation setting	15kV
Instrument used	CE-L1 with UV detector

Description :

Electrophoresis of serum protein is a commonly used clinical test performed to assist doctors to determine the patient's condition. Using CE-L1, electrophoresis of serum protein can be performed automatically with much faster speed compared with traditional gel or cellulose acetate electrophoresis.