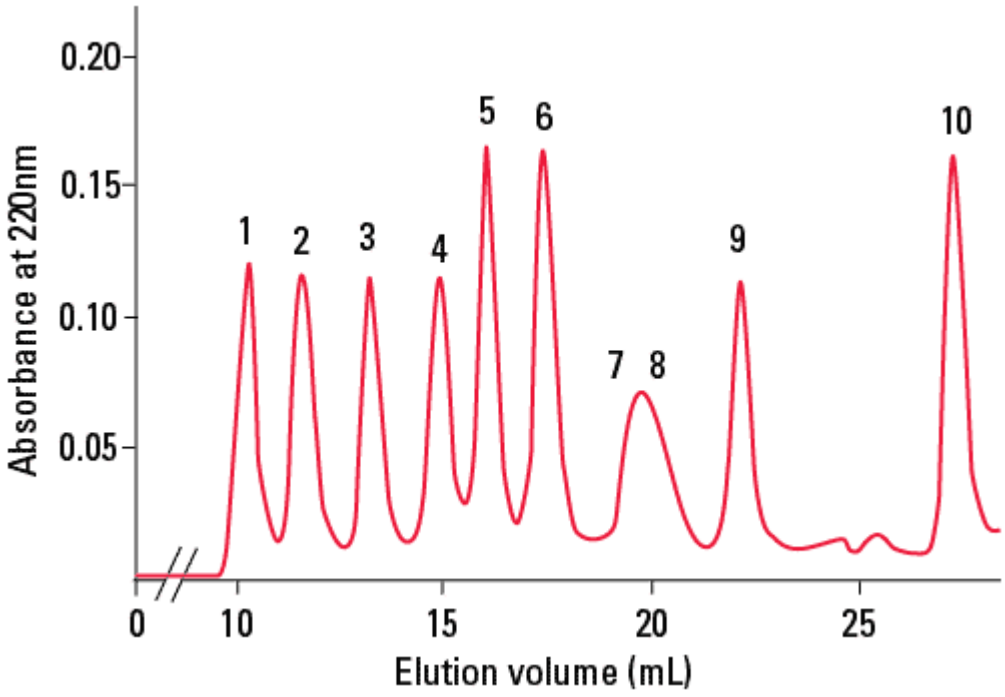
DATA CODE: T00045

Application Title:
Separation of polypeptides by size-exclusion chromatography on TSKgel G3000SW

Compound:
1) Blue dextran; 2) Serum albumin; 3) Pepsin; 4) Trypsinogen; 5) Myoglobin; 6) Cytochrome C; 7) Aprotinin; 8) Insulin beta-chain; 9) Insulin alpha-chain; 10) 2-mercaptoethanol



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Chromatographic conditions

Column:	TSKgel G3000SW , P/N 05103, 10 µm, 7.5 mm ID × 60 cm × 1
Mobile Phase:	0.2% SDS + 0.2 mol/L sodium chloride in 0.2 mol/L sodium phosphate buffer (pH 7.0)
Flow Rate:	0.5 mL/min
Detection:	UV/VIS @ 280 nm
Sample(s):	Standard
Reference:	TOSOH Separation Report
Title:	Application of high-performance gel filtration column (TSKgel SW type and TSKgel PW type)
Number:	24
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Comments:	The data were kindly supplied by Prof. Katutoshi Konishi, Dokkyo university school of medicine