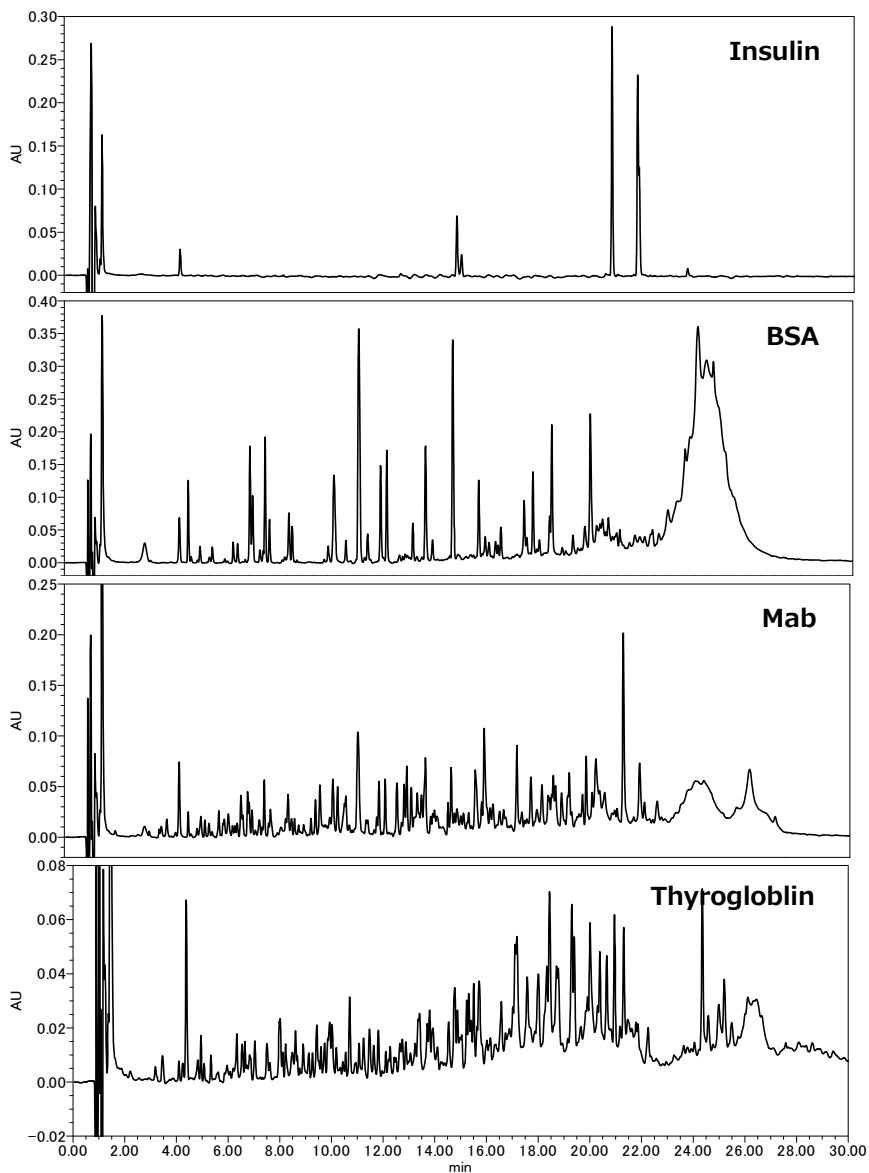


Develosil® Application Data No.105

“Analysis of Digested Protein”



Analytical Conditions:

Column Develosil HSR C18 Peptide, 3µm (4.6x75mm)
 Mobile phase A) Water + 0.1%TFA B) Acetonitrile + 0.1%TFA

Gradient	min	mL/min	%B	Curve
	0.0	1.0	0	6
	30.0	1.0	50	6
	40.0	1.0	50	6
	40.1	1.0	0	6
	50.0		End	

Temperature 50°C
 Ditection UV210nm
 Sample (1) Insulin
 (2) BSA
 (3) Mab
 (4)Thyrogloblin

Injection volume (1) 10µL
 (2)-(4) 20µL

System Waters alliance

The “SMART Digest kit” used in this research is a registered product of Thermo Fisher SCIENTIFIC.

The “Thermomixer C” used in this research is a registered product of Eppendorf.