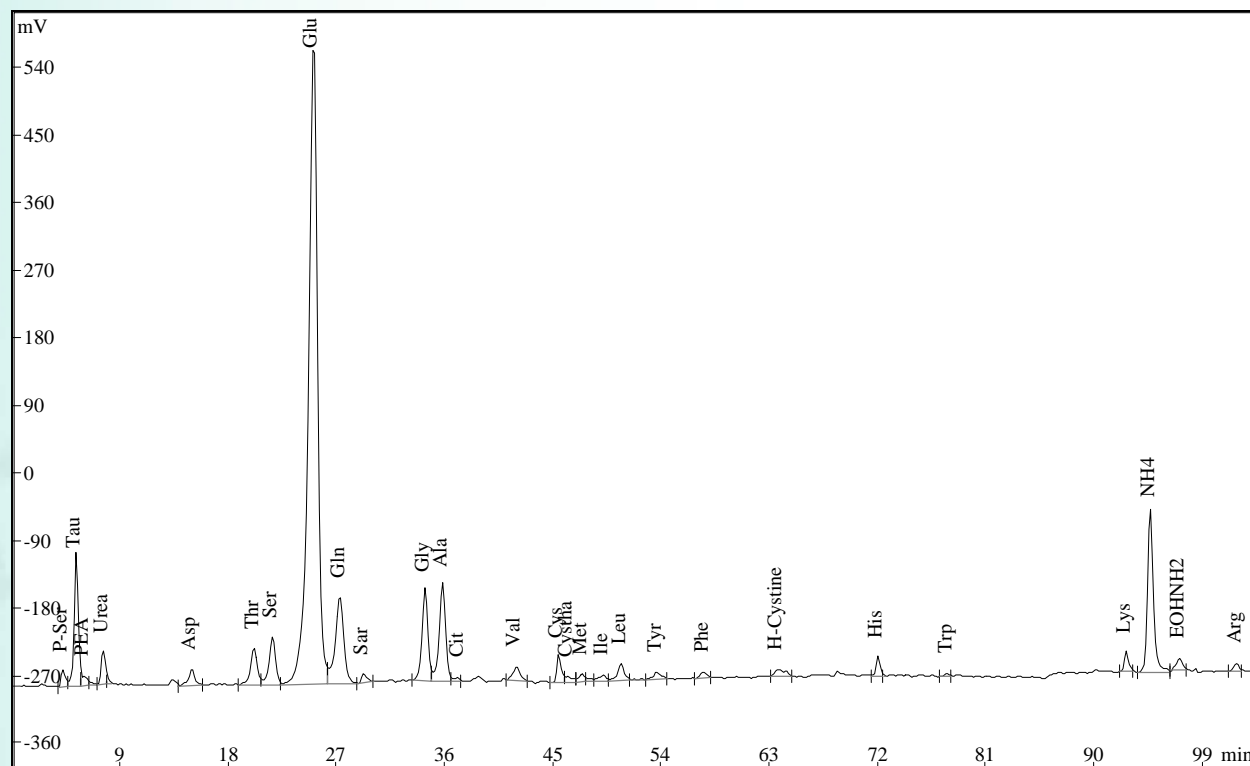


APPLICATION NOTE A200

Analysis of Breast Milk



analysis of free amino acids in breast milk

Operation Data:

Instrument

Amino Acid Analyzer A200

Elution Buffers

aminoNova Ready-to-Use Buffers A, B, C, D, E and F

Reagent

aminoNova "Reagent for Derivatization"

Pre-Column

narrow bore, stainless steel, 30 mm

Column

narrow-bore, stainless steel, 125 mm, ID 3 mm

Method of Detection

Postcolumn-derivatization with Ninhydrin

Detection wavelength

570 nm

Sample

Breast Milk

Sample Preparation

aminoNova Sample Preparation Kit

Injection Volume

20 μ L (dilution 1:2 with Sample Dilution Buffer)

Analysis Type

Physiological Program

Data Acquisition & Analysis Software

aminoPeak