

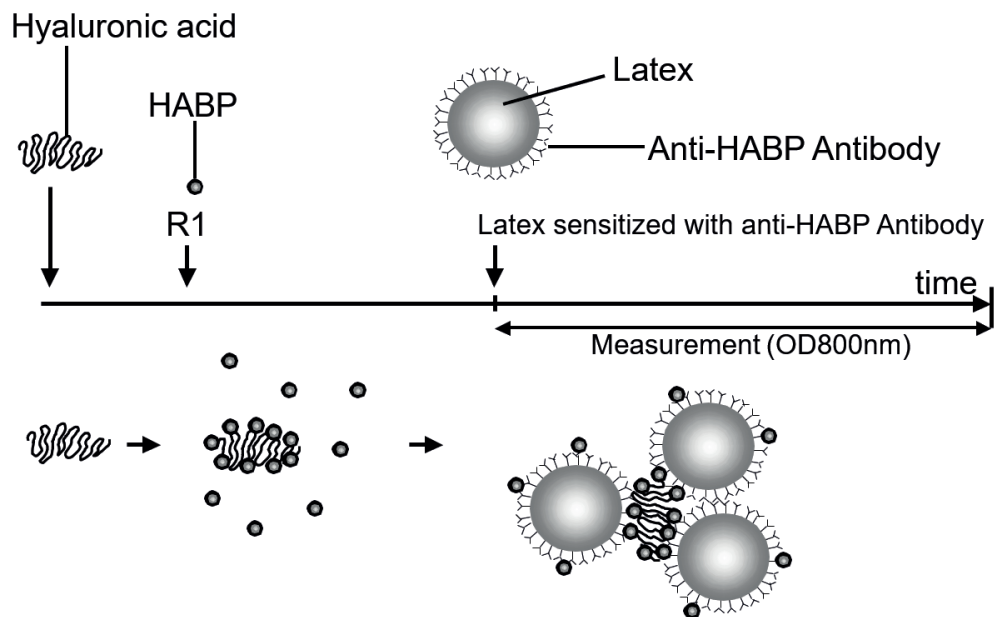
HYALURONIC ACID LT | Latex agglutination method

For the quantitative determination of Hyaluronic Acid (HA) in serum and plasma

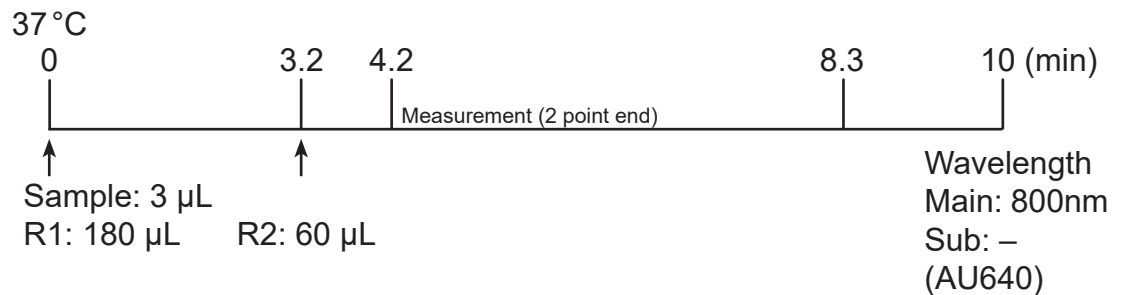
- Liver fibrosis assessment
- Fast, automated determination of HA in serum or plasma samples (10 min)
- Highly precise
- Applicable to numerous clinical chemistry analyzers
- Wide measuring range

Principle

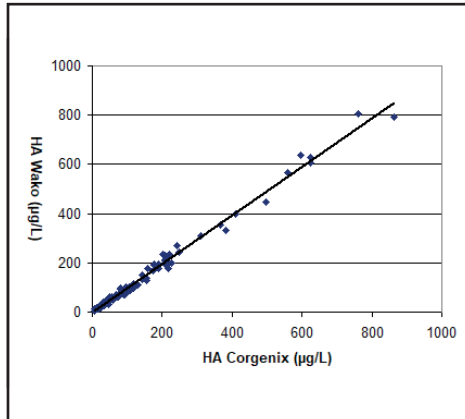
The patient sample is mixed with a recombinant hyaluronic acid binding protein (HABP). Latex particles coated by anti-HABP antibodies are added and bind to HABP - HA complexes resulting in increasing turbidity. The degree of turbidity is proportional to the concentration of HA in the sample.



Procedure



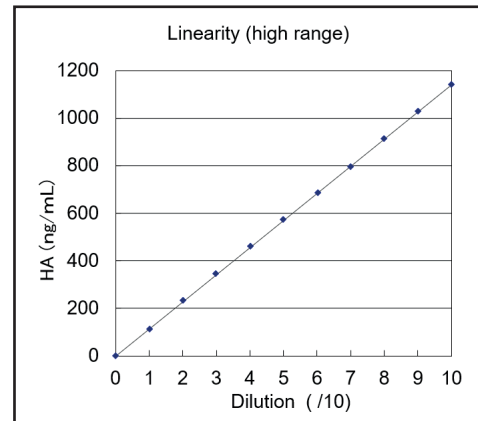
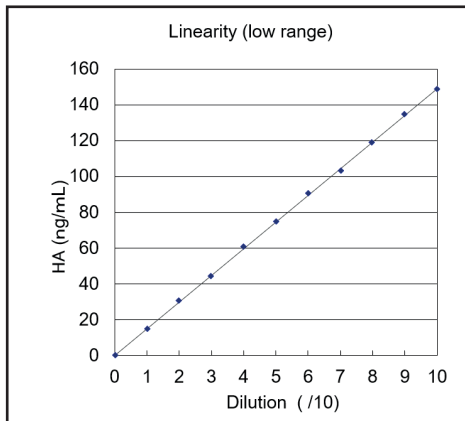
Correlation



Range

10 – 1000 ng/mL

Linearity



Interference

Interfering substances such as hemoglobin, bilirubin, intrafat, ascorbic acid, heparin, citrate, EDTA and sodium fluoride do not affect the measurements when they are used in their respective common quantities.

CE Applications

AU400
AU600
AU640
AU2700

AU5400
Architect C8000
Hitachi 912
Hitachi 917

Modular
Cobas 6000
Advia 1800/BM 6050
BM 1650

Ordering

Code No.	Product	Content
992-71185	Hyaluronic acid LT	R1: 2 x 15 mL R2: 2 x 6 mL
993-71095	Hyaluronic acid LT	R1: 2 x 31 mL R2: 2 x 11 mL
993-71115	HA Calibrator Set	CAL: 5 conc. x 2 mL
998-71165	HA Control Set	CONTROL: 2 x 2 conc. x 2 mL