

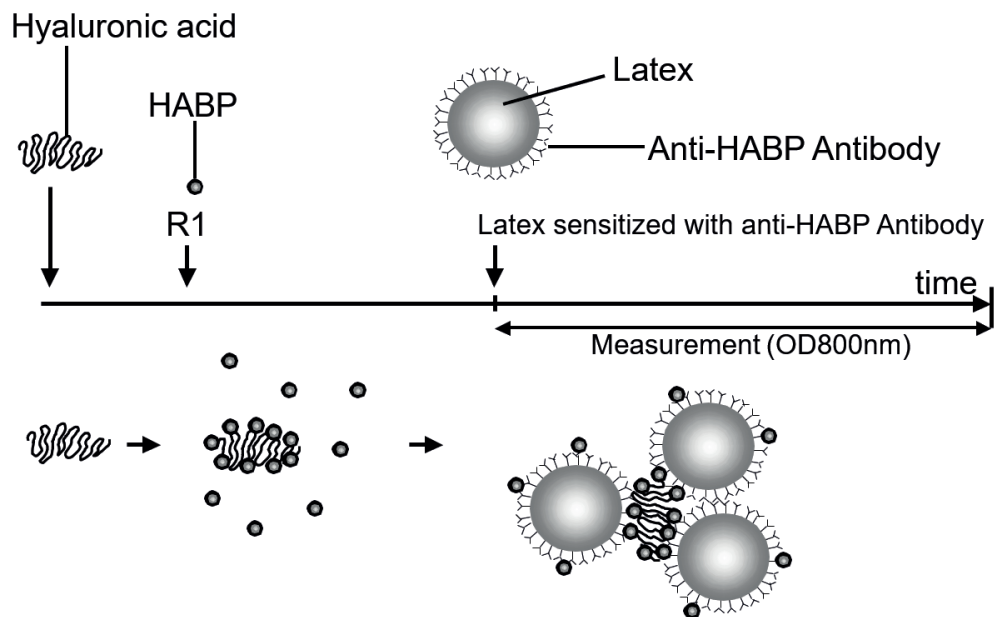
## HYALURONIC ACID LT | Latex agglutination method

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

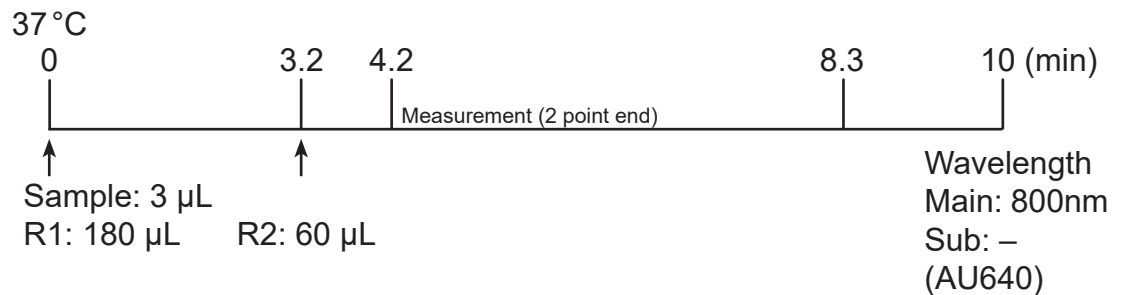
- Liver fibrosis assessment
- Fast, automated determination of HA in serum or plasma samples (10 min)
- Highly precise
- Applicable to numerous clinical chemistry analyzers
- Wide measuring range

### Principle

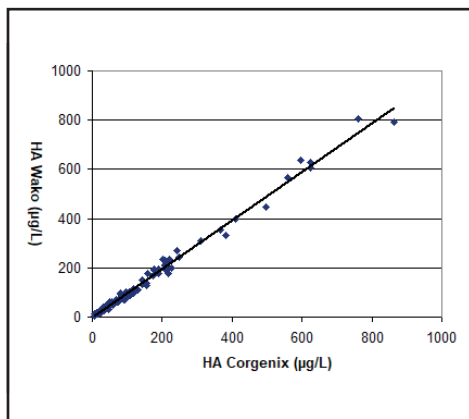
The patient sample is mixed with a recombinant hyaluronic acid binding protein (HABP). Latex particles coated by anti-HABP antibodies are added and bind to HABP - HA complexes resulting in increasing turbidity. The degree of turbidity is proportional to the concentration of HA in the sample.



### Procedure



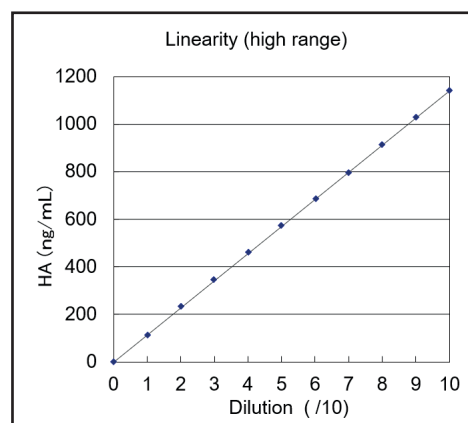
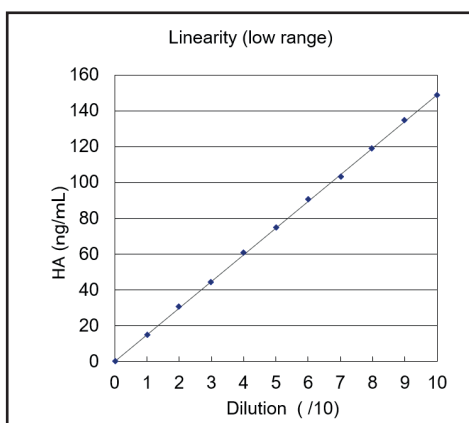
## Correlation



## 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