

Hyaluronic acid LT

Application Guide for Beckman Coulter AU2700 / AU5400

Latex Agglutination Method



Product Information

Reagents	Packaging size	Article No.
Hyaluronic acid LT	R1: 2 x 15 mL (HABP Reagent)	992-71185
	R2: 2 x 6 mL (HA Latex Reagent)	
Hyaluronic acid LT	R1: 2 x 31 mL (HABP Reagent)	993-71095
	R2: 2 x 11 mL (HA Latex Reagent)	
HA Calibrator Set	CAL: 5 conc. x 2 mL	993-71115
HA Control Set	CONTROL: 2 x 2 conc. x 2 mL	998-71165

Use R1 and R2 as supplied. After opening bottle, store at 2 - 10°C and use within one month.

Beckman Coulter AU2700 / AU5400

Reagent	Hyaluronic acid LT
Specific Test Parameters	
Test name	HA*
Type	Serum
Sample: volume / dilution	2.0 µL / 0 µL
Reagents: R1 volume / dilution R2 volume / dilution	120 µL / 0 µL 40 µL / 0 µL
Wavelength (Pri. / Sec.)	800 / None
Method	Fixed
Reaction slope	+
Measuring point 1 (first / last)	13 / 27
Measuring point 2 (first / last)	/
Linearity	[]%
No-lag-time	
Min. OD / Max. OD (L / H)	-2.000 / 2.500
Reagent OD limit: first (L / H) last (L / H)	-2.000 / 2.500 -2.000 / 2.500
Dynamic range (L / H)	0 / 1.000
Correlation factor (A / B)	1.000000 / 0.000000
Calibration Specific	
Calibration type	6AB
Formula	SPLINE
Cuvette / Counts	/
Process	CONC
Calibrator	Cal. No. - OD - CONC.
Point 1	* - [] - *
Point 2	* - [] - *
Point 3	* - [] - *
Point 4	* - [] - *
Point 5	* - [] - *
Point 6	* - [] - *
1-point cal. point	
MB type factor	

* To be inserted by user

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