## Hyaluronic acid LT

**Application Guide for Beckman Coulter AU400 / AU600 / AU640**

**Latex Agglutination Method**

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### Product Information

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

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

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### Beckman Coulter AU400 / AU640 / AU640

**Reagent** | **Hyaluronic acid LT**
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Test name | HA*
Type | Serum
Sample: volume / dilution | 3.0 µL / 0 µL
Reagents: R1 volume / dilution | 180 µL / 0 µL
R2 volume / dilution | 60 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) | 0.000 / 2.500
Reagent OD limit: first (L/H) | 0.000 / 2.500
last (L / H) | 0.000 / 2.500
Dynamic range (L / H) | 0 / 1.0000
Correlation factor (A / B) | 1.000000 / 0.000000

### Calibration Specific

Calibration type | 6AB
Formula | SPLINE
Cuvette / Counts | 2 / *
Process | CONC
Calibrator

<table>
<thead>
<tr>
<th>Cal. No.</th>
<th>- OD - CONC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Point 1</td>
<td>* - [ ] - *</td>
</tr>
<tr>
<td>Point 2</td>
<td>* - [ ] - *</td>
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<tr>
<td>Point 3</td>
<td>* - [ ] - *</td>
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<tr>
<td>Point 4</td>
<td>* - [ ] - *</td>
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<tr>
<td>Point 5</td>
<td>* - [ ] - *</td>
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<tr>
<td>Point 6</td>
<td>* - [ ] - *</td>
</tr>
</tbody>
</table>

1-point cal. point | 
MB type factor | 0414D5/vk

* To be inserted by user

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