

Hyaluronic Acid LT

Application Guide for Biolis 24i / Prestige 24i / Sapphire

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.

Biolis 24i / Prestige 24i / Sapphire

| Reagent | Hyaluronic acid LT |
|--|--------------------|
| Data Information | |
| Units | ng/mL |
| Decimal point | |
| Analysis (Analytical Condition) | |
| Analysis Method | end |
| Wavelength (Main) / (Sub) | 800 / none |
| Correlation | |
| Slope | |
| Cut | |
| Calibration / Standard Curve | |
| Type | Spline |
| Standard STD 1 | *1 |
| Standard STD 2 | *2 |
| Standard STD 3 | *3 |
| Standard STD 4 | *4 |
| Standard STD 5 | *5 |
| Volume (Aspiration) | |
| Type | Double |
| Sample | 3.5 µl |
| Reagent 1 | 210 µL |
| Reagent 2 | 70 µL |
| Blank value | water |
| Reaction Monitor | |
| Standard Measurement | 1 |
| Span Value | 3 |
| Third Stir | off |
| Measurement Section | |
| Main Start | 46 |
| Main Stop | 47 |
| Sub Start | 34 |
| Sub Stop | 35 |
| Absorbance Tolerance | |
| Lower Limit | -3 |
| Upper Limit | 3 |
| Correlation Value | |
| Capacity Correction Coefficient | 1 |
| End Method Limit Value | 3 |
| Linearity Standard Value (%) | |
| Prozone Check | |
| First Section Start / Stop | |
| Second Section Start / Stop | |
| Limit Value | |

*1 - *5: Input the assigned value of the calibrator

0314D1/vk