



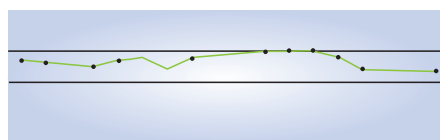
# Lin<sup>o</sup> Sta 0.5-7.5



Lin<sup>o</sup> Sta for linearity control



Five concentrations ranging from 0.5 to 7.5 x 10<sup>6</sup> beads/mL



Linearity control with Lin<sup>o</sup> Sta 2.5

**Batch Certified Linearity Standards with nominal concentrations of 0.5 x 10<sup>6</sup> beads/mL; 1.0 x 10<sup>6</sup> beads/mL; 2.5 x 10<sup>6</sup> beads/mL; 5.0 x 10<sup>6</sup> beads/mL; 7.5 x 10<sup>6</sup> beads/mL**

## Product Features

Lin<sup>o</sup> Sta are certified control suspensions of beads to verify the linearity of calibration curves in cell analyzers, based on image recognition.

Lin<sup>o</sup> Sta can be used according to the standard operating procedures of the instrument supplier.

Lin<sup>o</sup> Sta is an easy-to-handle, but sophisticated tool to monitor system suitability. Each lot of Lin<sup>o</sup> Sta is certified by triplicate analysis.

## Product Benefits

- Universal Linearity Standard produced in compliance to international QA regulations
- Tool for testing the system's suitability in daily routine lab work
- Product range covers typical cell concentrations of bio processes
- Applicable to various cell analyzers
- Lin<sup>o</sup> Sta complements Con<sup>o</sup> Sta 1.0 at the System's Suitability Test
- Determination of the "device density value" is not required

## Product Details

- Designated application: Linearity control of concentration adjustment curves in cell analyzers based on image recognition
- Suspension of beads with cell-like optical characteristics
- Produced according to guidelines of cGMP
- Tracing by: OPTOCELL technology, Bielefeld, Germany
- Nominal concentrations: 0.5 x 10<sup>6</sup> - 7.5 x 10<sup>6</sup> beads per mL
- Particle dimensions: 4 - 17 µm
- Content: 20 mL per bottle
- Selections of various concentrations available



OPTOCELL GmbH & Co. KG  
Meisenstrasse 96  
D-33607 Bielefeld · Germany

www.optocell.de · info@optocell.de

Fon: +49 (0) 521 / 2997-300

Fax: +49 (0) 521 / 2997-285



Product	Article No.
Lin <sup>o</sup> Sta 0.5 (0.5 x 10 <sup>6</sup> B/mL)	04 09 02 03 0506
Lin <sup>o</sup> Sta 1.0 (1.0 x 10 <sup>6</sup> B/mL)	04 09 02 03 1006
Lin <sup>o</sup> Sta 2.5 (2.5 x 10 <sup>6</sup> B/mL)	04 09 02 03 2506
Lin <sup>o</sup> Sta 5.0 (5.0 x 10 <sup>6</sup> B/mL)	04 09 02 03 5006
Lin <sup>o</sup> Sta 7.5 (7.5 x 10 <sup>6</sup> B/mL)	04 09 02 03 7506