

**Catalog Number** C36950  
**Product Name** CountBright™ absolute counting beads \*for flow cytometry\* \*100 tests\*  
**Appearance** white suspension  
**Medium** distilled water, 0.05% Tween® 20, 2 mM sodium azide  
**Concentration** 0.52 x 10<sup>5</sup> beads/50 µL  
**Lot Number** 2836753

SONICATE WELL BEFORE USE. STORE AT 2° - 8° C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
<b>FLOW CYTOMETRY</b> Mean Fluorescence Intensity	meets specification	25,000 - 125,000
<b>FLOW CYTOMETRY</b> Percent Singlets CV of Forward Scattering	97% 5.7%	≥ 90% ≤ 7.5%
<b>TECHNICAL DATA<sup>1</sup></b> Actual Particle Size Density of Polystyrene Specific Surface Area	7.08 ± 0.478 µm 1.06 g/cm <sup>3</sup> N/A cm <sup>2</sup> /g	n.a. n.a. n.a.
<b>Z2 Counter<sup>2</sup></b> Bead Concentration CV of Bead Count	0.52 x 10 <sup>5</sup> 1.4%	0.45 - 0.55 x 10 <sup>5</sup> beads/50 µL ≤4.5%
<b>MISCELLANEOUS INFORMATION</b> Material Lot Number	2773024	n.a.

1. Technical data for the unstained microspheres.

2. Measured using Z2 Coulter Particle Counter



Zach Luedtke, Quality Assurance Manager  
5-Apr-2024

Life Technologies Corporation certifies on the date above that this is an accurate record of the analysis of the subject lot, and that the data conform to the specifications in effect for this product at the time of analysis.

Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.