

# QUANTOM™ Calibration Beads

Q13102

## Product Description

Appearance	Colorless beads in clear liquid
Bead content	Polystyrene
Excitation/emission	480/520 nm

QUANTOM™ Calibration Beads are used to calibrate the QUANTOM Tx™ Microbial Cell Counter.

## Storage

4 °C in the dark

## Directions for Use

1. Mix QUANTOM™ Calibration Beads thoroughly before use to ensure a homogenous suspension. Work quickly to ensure the beads do not settle.
2. Mix the following gently so as not to create bubbles:  
10 µL QUANTOM™ Calibration Beads  
10 µL QUANTOM™ Cell Loading Buffer I
3. Load 5-6 µL into a QUANTOM™ M50 Cell Counting Slide.
4. Centrifuge the sample slide at 300 RCF for 10 minutes in a QUANTOM™ Centrifuge.
5. Proceed with QUANTOM Tx™ calibration.

## Disclaimer

This product is for research use only.  
Please consult the material safety data sheet for information regarding hazards and safe handling practices.

Additional information is available on our website at [www.logosbio.com](http://www.logosbio.com).  
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