

## QUANTOM™ M50 Cell Counting Slides

Q12001 (1 box of 50 slides)

Q12002 (10 boxes of 50 slides)

## Product Description

Materials	PMMA
Dimensions (W x D x H)	75 mm x 25 mm x 1.65 mm
Number of chamber	2 chambers
Chamber volume	5~6 $\mu$ L

QUANTOM™ M50 Cell Counting Slides are individually wrapped disposable slides used with the QUANTOM Tx™ Microbial Cell Counter.

## Storage

Room temperature



## Directions for Use

1. Prepare microbial sample to count with QUANTOM™ Total Cell Staining Kit or QUANTOM™ Viable Cell Staining Kit followed by the directions.
2. Tear off the top of the wrapping and take out the slide.
3. Load 5~6  $\mu$ L of sample to each side chamber.
4. Centrifuge the slide in a QUANTOM™ Centrifuge at 300 RCF for 10 min to place the microorganisms on the slide's bottom layer.
5. Apply the slide to the QUANTOM Tx™ Microbial Cell Counter.
6. There are two-chambers for two tests.



## HEADQUARTERS

FL 3  
28 Simindaero 327beon-gil, Dongan-gu  
Anyang-si, Gyeonggi-do 14055  
South Korea

Tel: +82 (31) 478-4185

## USA

7700 Little River Turnpike STE 207  
Annandale, VA 22003  
USA

Tel: +1 (703) 622-4660, +1 (703) 942-8867

## EUROPE

1 allée Lavoisier 59650 Villeneuve d'Ascq  
France

Tel: +33 (0)3 74 09 44 35

[www.logosbio.com](http://www.logosbio.com)

LBSM-RD-PI-M50-001 Rev.1

## Product Care

- ! Do not press down a slide with or without wrapping.
- ! When handling, hold the edges of the wrapping, not the slide itself.
- ! Widen the opening and gently remove the slide to prevent possible scratches.
- ! Avoid fingerprints on the chamber area.
- ! Do not load any solvents buffer for counting.

## 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 [www.logosbio.com](http://www.logosbio.com).  
© Aligned Genetics, Inc. 2021. All rights reserved.