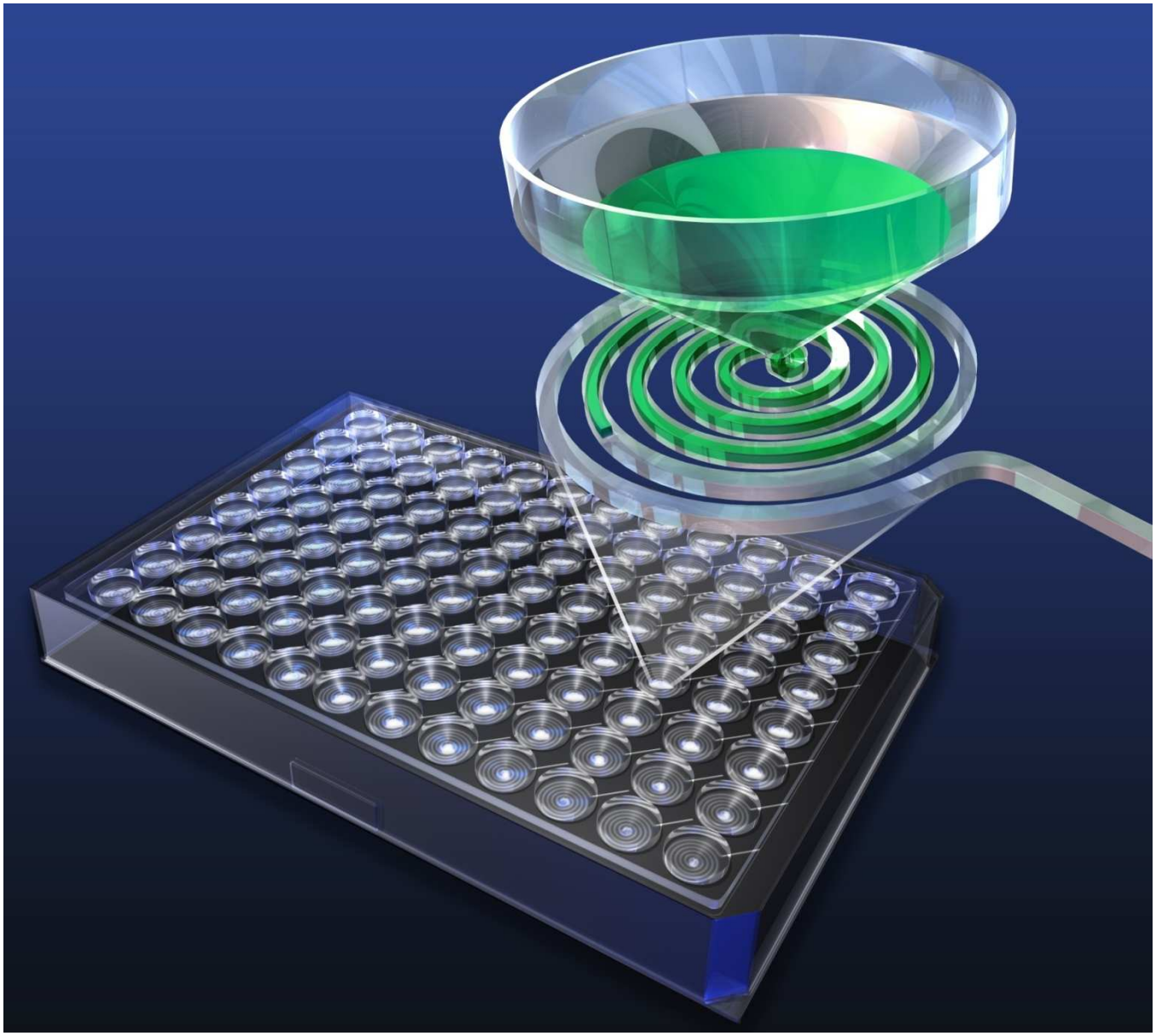
TECHNICAL NOTE

TN0005: Optimiser™ Microplate System (ELISA) Setup Guide on the Promega GloMAX®-Multi Microplate Reader

OPTIMISER™

THE NEXT GENERATION OF MICROPLATES



SILOAM biosciences

Better Immunoassays through Innovative Microfluidics

READER SETUP WITH MOLECULAR DEVICES SPECTRAMAX® M SERIES:

The Promega GloMax® Multi-mode Microplate Reader with fluorescence function has been tested for compatibility with Siloam's Optimiser™ microplate System in ELISA assay with OptiGlow™ chemifluorescent substrate. Please refer to the Optimiser™ Technology page on Siloam's website for more details on the principles behind the Optimiser™ microplate platform. For more detailed information of GloMax®-Multi reader or software, please contact Promega's technical support.

Recommended Optics

Insert the **Green** Optical Kit into the reader.

Instrument Setup

Turn on the plate reader. Star a new protocol. Select "**Fluorescence Measurement**" and "**Green Optical Kit**". Select the well(s) to read and then start reading.

Technical Assistance: If you require assistance, please contact Siloam Biosciences, Inc. Technical Support at +1 (513) 429-2976 or techsupport@siloambio.com.

Additional technical assistance is available under the Technical Support tab on the Siloam Biosciences web site (http://siloambio.com/).

- Using Optimiser™ Immunoassay Microplate Video
- Optimiser™ User's Guide
- Reader Settings
- Quick Reference Guide
- Frequently Asked Questions
- Application Notes

Two additional videos appear under the Technology tab of the web site.

- Optimiser™ Principles of Operation
- Running an Assay with Optimiser™

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