CellTiter 96® Non-Radioactive Cell Proliferation Assay

INSTRUCTIONS FOR USE OF PRODUCTS G4000 AND G4100.

Quick PROTOCOL

Non-Radioactive Cell Proliferation Assay

Preparation of Assay Plates

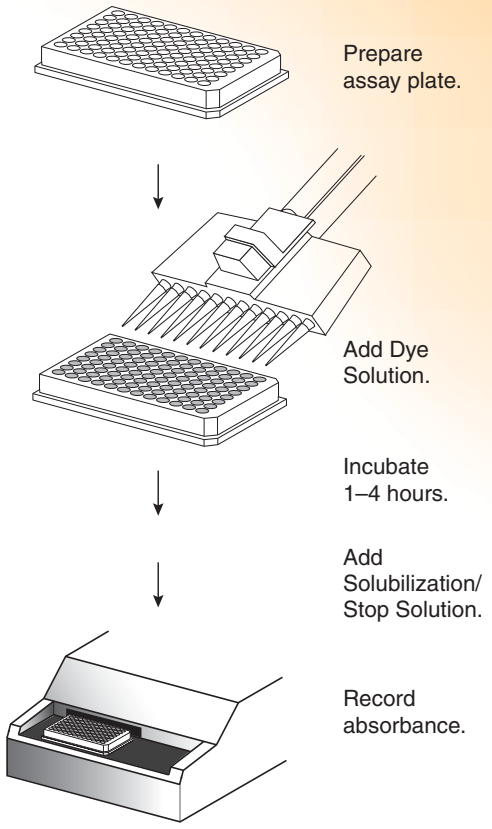
1. Prepare 96-well assay plates containing cells in 100µl culture medium, test compounds and appropriate controls.

Color Development and Recording of Data

1. Add 15µl of Dye Solution to each well.
2. Incubate the plate at 37°C for 1–4 hours in a humidified CO_2 incubator.
3. Add 100µl of Solubilization/Stop Solution to each well. The colored formazan product is stable at 4°C, and absorbance can be recorded in 1 hour or up to several days later.
4. Record the absorbance at 570nm using a 96-well plate reader. A reference wavelength between 630–750nm may be used.

Note: To use this system with different volumes, please refer to Section 5 of TB112.

See additional protocol information in Technical Bulletin #TB112, available upon request from Promega or online at ***www.promega.com***



3042MA08_0A

ORDERING/TECHNICAL INFORMATION:
www.promega.com • Phone 608-274-4330 or 800-356-9526 • Fax 608-277-2601

Printed in USA. Revised 12/124
Part# 9FB045