

CyQUANT™ Direct Cell Proliferation Assay

Catalog No. C35011, C35012

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Rev. A.0

Upon receipt, kit can be stored at room temperature for 6 months.

1. For each microplate, prepare 12 mL of 2X Detection Reagent as follows:

| | |
|--|---------|
| PBS, HBSS, or cell culture media (± serum) | 11.7 mL |
| CyQUANT™ Direct Nucleic Acid Stain | 48 µL |
| CyQUANT™ Direct Background Suppressor | 240 µL |
| <hr/> | |
| Total Volume | 12 mL |

2. Add an equal volume of 2X Detection Reagent to cells in cell culture media (± serum).
3. Incubate the cells with the Detection Reagent for 60 minutes at 37°C.
4. Read the fluorescence from bottom of the well with standard green filter sets or wavelengths (ex/em maxima 508/527 nm).

For Research Use Only. Not for use in diagnostic procedures.

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