CREATIVE BIOMART®
Assay Kit

MTT Cell Proliferation Assay Kit

Product Information

Cat.No.	Kit-1981

Size

480 wells

Description

The MTT Proliferation Assay Kit provides an easy to use tool for studying the induction and inhibition of cell proliferation in any in vitro model. This kit will also allow investigators to screen drug candidates involved in cell cycle regulation. In this assay, MTT is taken up by cells through the plasma membrane potential and then reduced to formazan by intracellular NAD(P)H-oxidoreductases.1 The assay can be performed in 3-4 hours with no wash steps in a 96-well plate format.

Storage

4°C

Kit Components

MTT Reagent (powder): 1 vial/25 mg; 4°CCell-Based Assay Buffer Tablet: 1 tablet; RT Crystal Dissolving SDS: 5 vials/1 g; RT Crystal Dissolving (hydrochloride): 5 vials/10 ml; RT

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