CREATIVE BIOMART®
Assay Kit

WST-1 Cell Proliferation Assay Kit

Product Information

Cat.No. Kit-0841

Product Overview

WST-1 Cell Proliferation Assay Kit provides an easy to use tool for studying induction and inhibition of cell proliferation in any in vitro model.

Description

Cell proliferation is controlled by growth factors that bind to cell surface receptors which connect to signaling molecules. These molecules activate transcription factors which bind to DNA to modulate the production of proteins, resulting in cell division. Dysfunction of any step in this regulatory cascade causes abnormal cell proliferation, an underlying cause of many human pathological conditions, most notably cancer and aging. Defining mechanisms responsible for alterations in cell cycle progression is crucial to understanding many human diseases, most notably cancer.

Usage

For research use only (RUO)

Storage

Store the kit at -20°C.

Kit Components

WST-1 Reagent (powder) 1 vial/1 eaElectron Mediator Solution 1 vial/1.2 mL

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