WST-1 Cell Proliferation Assay Kit

Cat. No. Kit-0841 **Lot. No.** (See product label)

SPECIFICATION

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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