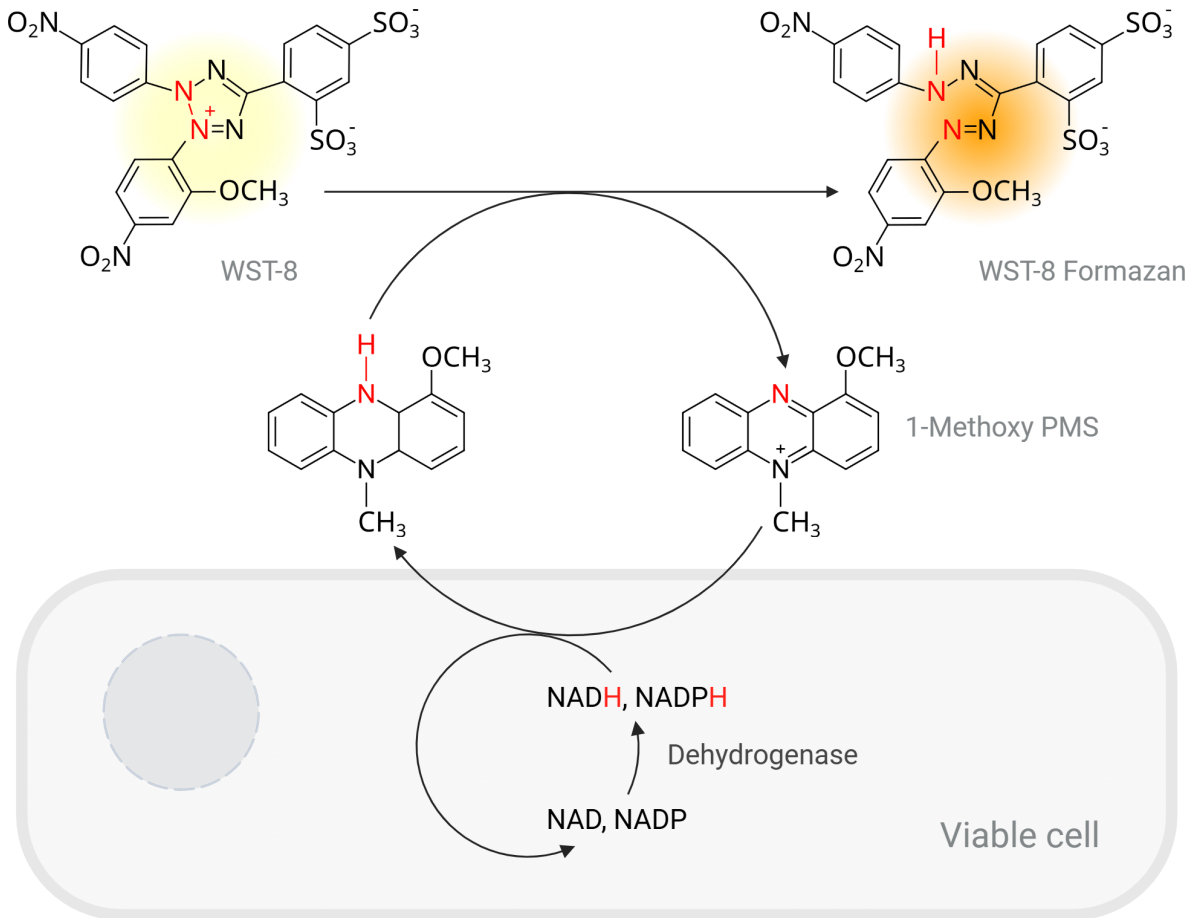


CCK-8, cell proliferation assay

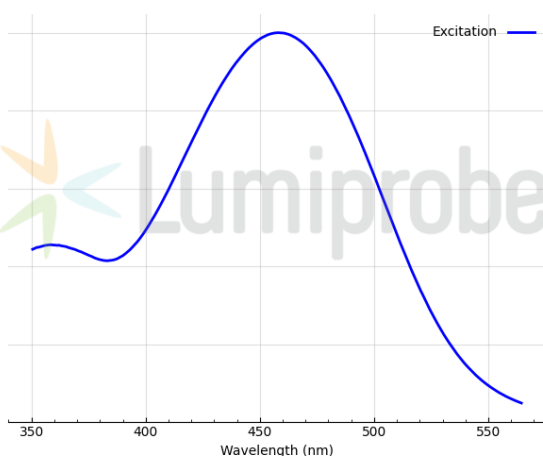
<http://hk.lumiprobe.com/p/cell-counting-kit-8-cck8>

CCK-8 (Cell Counting Kit 8) is a sensitive colorimetric assay used in biomedical research to determine cell viability, proliferation, and cytotoxicity. It works by employing the highly water-soluble tetrazolium salt, [WST-8](#), which is reduced by intracellular dehydrogenases in live cells into a water-soluble, orange-colored formazan dye. The intensity of this color, measured by a microplate reader at a specific wavelength (around 450 nm), is directly proportional to the number of metabolically active cells.



The CCK-8 assay offers ease of use, minimal toxicity, and enhanced sensitivity compared to tests based on other tetrazolium salts such as MTT, XTT, MTS, or WST-1.

This product is a ready-to-use lyophilized mixture containing the tetrazolium salt [WST-8](#) and the electron mediator [1-Methoxy PMS](#) in the required concentrations.



外观:

溶解度:

质量控制:

储存条件: 收到後在-20°C 黑暗環境下保存 24 個月。運輸: 室溫最多可保存3週。乾燥。

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/吸收极大值，纳米: 458