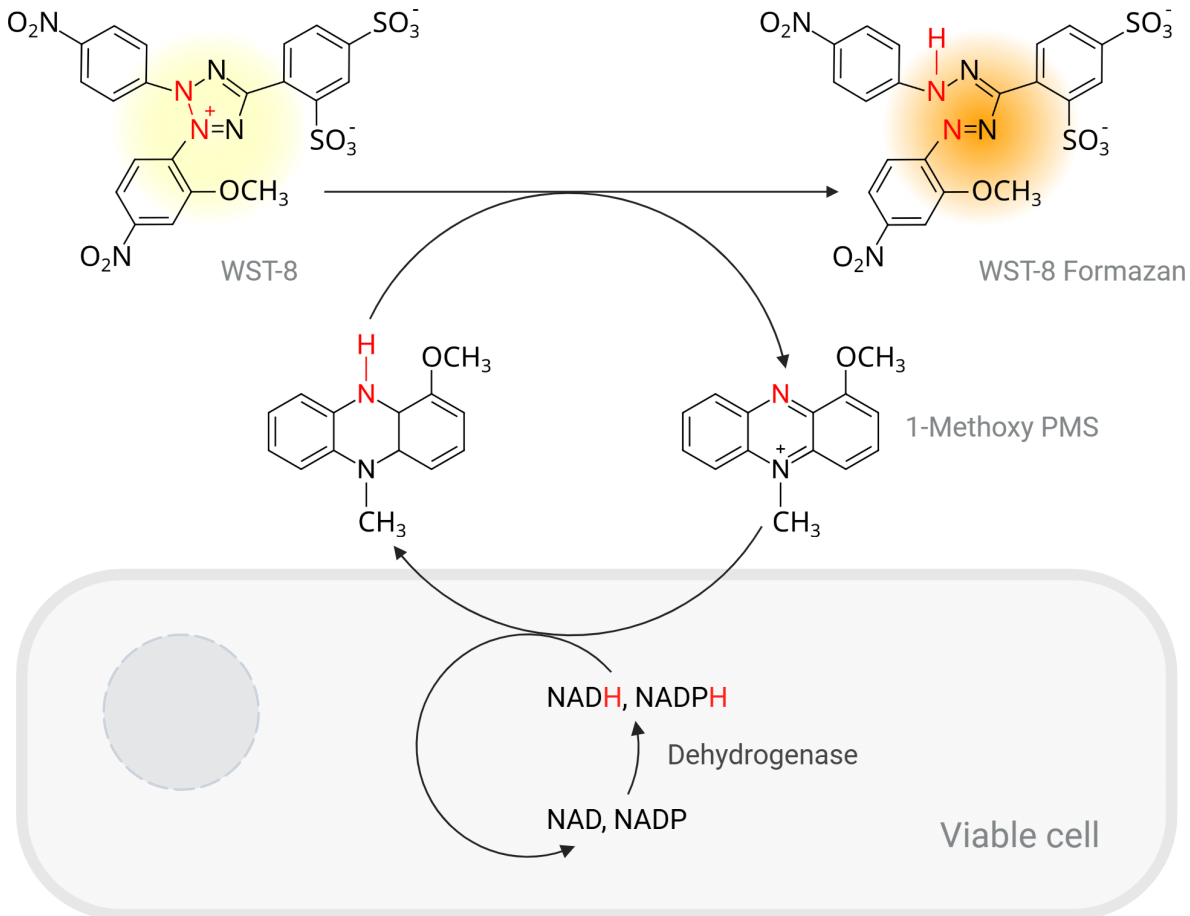


## CCK-8, cell proliferation assay

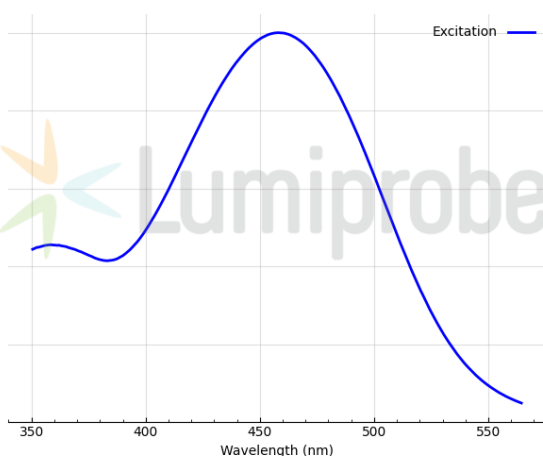
<http://cn.lumiprobe.com/p/cell-counting-kit-8-cck8>

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.



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外观:  
溶解度:  
质量控制:

储存 收到后在 -20°C 黑暗条件下可保存 24 个月。运输：室温下最多可保存 3 周。干燥。

条件:  
法律声明: 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试，且未经明示或暗示授权用于其他任何用途，包括但不限于体外诊断、人类或动物用途，以及商业用途。

激发/吸收极大值, 纳米: 458