



CCK-8 Cell Proliferation & Cytotoxicity Assay Kit

CCK-8 Cytotoxicity Assay is a colorimetric assay for the determination of viable cell numbers, cell proliferation and cytotoxicity. The kit uses a water soluble tetrazolium salt (WST-8) which produces the orange colored formazan. Since the formazan does not require dissolving, no solubilizing process is required. Results are obtained after 3 simple steps: 1) add, 2) incubate, and 3) read. This kit is applicable for 96-well microplate assays and can also be applied to High-Throughput Screening such as a 384-well microplate. WST-8* is not cell permeable, which results in low cytotoxicity. Therefore after the assay it is possible to continue further experiments using the same cells.

Catalog No.	520107
Size	500 Assays
Product Category	Cell Detection
Kit Components	1. Pre-mixed ready to use WST-8 solution
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs