

Enhance Cell 8 (WST-8/CCK8) Assay Kit

Enhance Cell Counting Kit 8 (WST-8/CCK8)

CATALOG #
AAA177735

PRODUCT SYNONYMS

Enhance Cell 8 (WST-8/CCK8); Enhance Cell Counting Kit 8 (WST-8/CCK8); Enhance Cell 8 (WST-8/CCK8) assay kit

PRODUCT SPECIFICATIONS

Preparation and Storage

Store at 2-8 degree C for ordinary usage, stable for ~12 months. For long time storage, please store at -20 degree C and the shelf life can be two years.

ADDITIONAL INFORMATION

Related Product Information for Enhance Cell 8 (WST-8/CCK8) assay kit

Principle of the Assay: WST-8 is a compound similar to MTT, which can be reduced to orange formazan by some dehydrogenase in mitochondria in the presence of electron coupling reagent. The more and faster the cells proliferate, the darker the color is, and the more cytotoxic, the lighter the color is. For the same cells, there is a linear relationship between the depth of color and the number of cells.

Background/Introduction: The Enhanced Cell Counting Kit 8 (WST-8 / CCK8) is a rapid and highly sensitive kit based on WST-8, which is widely used in cell proliferation and cytotoxicity detection and it is more sensitive than ordinary CCK8 kit.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/enhance-cell-8-wst-8-cck8/177735>