



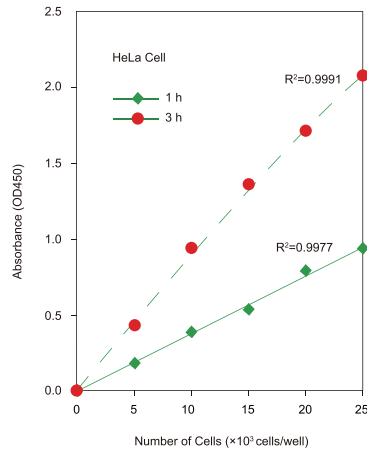
## TRANSDetect<sup>®</sup> CELL COUNTING KIT (CCK)

*TransDetect<sup>®</sup> Cell Counting Kit (CCK)* is used for cell proliferation assays as well as cytotoxicity assays by utilizing a water-soluble tetrazolium salt, It [2-(2-methoxy-4-nitrophenyl)-3-(4-nitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium, monosodium salt]. It can be reduced to an orange water-soluble formazan by mitochondrial dehydrogenase in the presence of an electron coupling agent 1-Methoxy PMS. The amount of the formazan dye generated by dehydrogenases in cells is directly proportional to the number of living cells. This kit confers low cytotoxicity and has no effect on further experiments. Compared with MTT, XTT, MST and WST-1, it provides higher sensitivity and broader linear range. It is suitable for use in drug screening, cell proliferation test, cytotoxicity assay and drug sensitivity test.

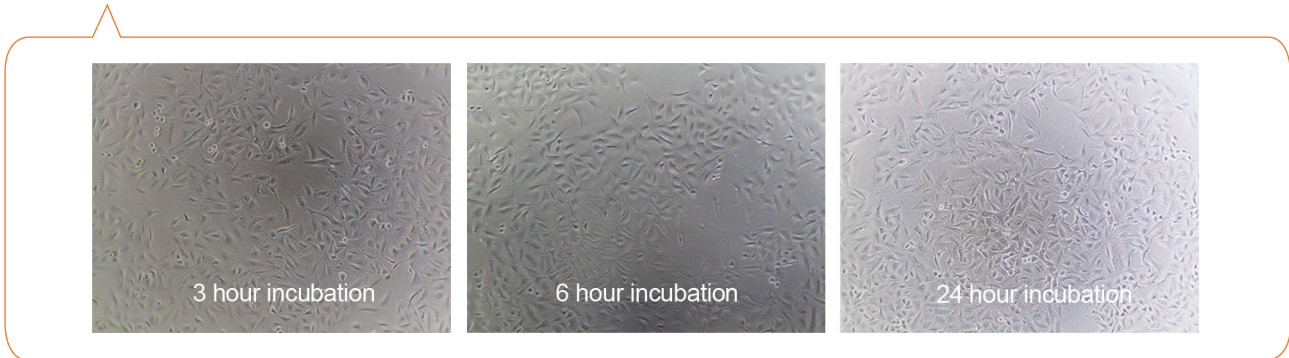
- 📌 Fast detection and High sensitivity
- 📌 Lower cytotoxicity
- 📌 Broad detection range
- 📌 Good stability and high repeatability

Limited free samples are available, welcome to place sample order first.

🚩 **CCK sensitivity test (react with cells for 1 hour or 3 hours respectively)**



🚩 **CCK provides minimal cytotoxicity**



| Product Name                                     | Cat. No. | Specification |
|--|----------|---------------|
| TransDetect <sup>®</sup> Cell Counting Kit (CCK) | FC101-01 | 1 ml          |
|  | FC101-02 | 5 ml          |
|  | FC101-03 | 2×5 ml        |
|  | FC101-04 | 6×5 ml        |

🚩 **Tips**

TransDetect<sup>®</sup> Cell Counting Kit (CCK) is stored at 2-8°C in dark for one year or at -20°C in dark for two years.

🚩 **Notes**

Further details can be found in the customer contact below. For any questions, please contact with us by WeChat or call Customer Service at +86-10-57815027/57815087 or contact with our distributors.



**About us**

- ▶ We provide high quality products for life science.
- ▶ We provide simple and efficient methods.
- ▶ We provide new concept for scientific research.

**TRANSGEN BIOTECH CO., LTD.**

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