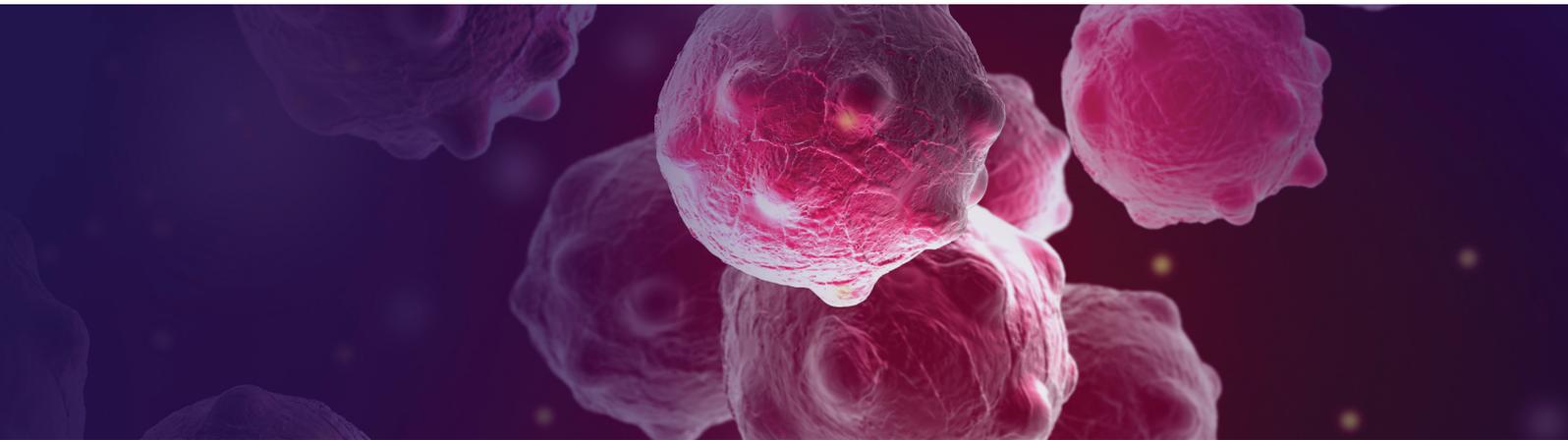




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Cell Proliferation Kit [XTT based]



An excellent solution for the quantitating of cell proliferation and viability, without using radioactive isotopes

Catalogue No. 20-300-1000
For 10 microtiter plates
(96 wells)

Easy to use - There is no need for additional reagents and/or cell washing procedures.

Speed - One step process with results within 2-5 hours.

Sensitivity - Can be assayed even in low cell concentrations.

Accuracy - Dye absorbance is proportional to the number of cells in each well.

Safety - No need for radioactive isotopes.

Convenient - No instrumentation required except for a spectrophotometer (ELISA reader).

The entire assay can be performed directly in a microtiter plate.

The use of XTT greatly simplifies the procedure of measuring proliferation, and therefore is an excellent solution for the quantitating of cells, and their viability without using radioactive isotopes. This kit was developed to assay cell proliferation in reaction to different growth factors, cytokines and nutrient components. In addition, it is suitable for assaying cytotoxicity of materials such as TNF or other growth inhibitors. XTT can be used as a non-radioactive substitute for cytotoxic tests based on the release of ^{51}Cr from cells with no less sensitivity.



How to Order

Biological Industries | T.+972.4.9960595 | F.+972.4.9968896 | info@bioind.com
Biological Industries USA | T.+860.316.2702 | F.+860.269.0596 | orders@bioindusa.com

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