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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Biological Industries Cell Proliferation Kit (XTT based) 1000 Tests, 1000 Tst

**Price on
request
plus VAT &
Shipping**

Product Images



Description

The XTT-based Cell Proliferation Kit was developed for quantifying the Viability and growth of cells. The assay principle mitochondrial enzymes, which are no longer active in the event of cell death are no longer active. Only metabolically active cells convert the substance XTT to an orange-yellow dye orange-yellow dye. The absorbance of this dye is determined photometrically and is and is proportional to the number of living cells.

Typical applications are cytokine activity tests and toxicity tests (pot.cytotoxins, growth inhibitors, etc.)

- Easy application: The entire assay is performed in the microtiter plate
- One-step and fast process: results within 2-5 hours.
- High sensitivity: cell viability and proliferation can be examined even at low cell concentrations.
- Safe: no radioactive isotopes required
- practical: no equipment is required other than a spectrophotometer (ELISA reader).

Additional Information

No.	20-300-1000
Manufacturer (Brand)	Biological Industries
Transport temperature	Dry ice
HSNumber	38220000
Pack	1000 Tst
Storage	Room temperature

