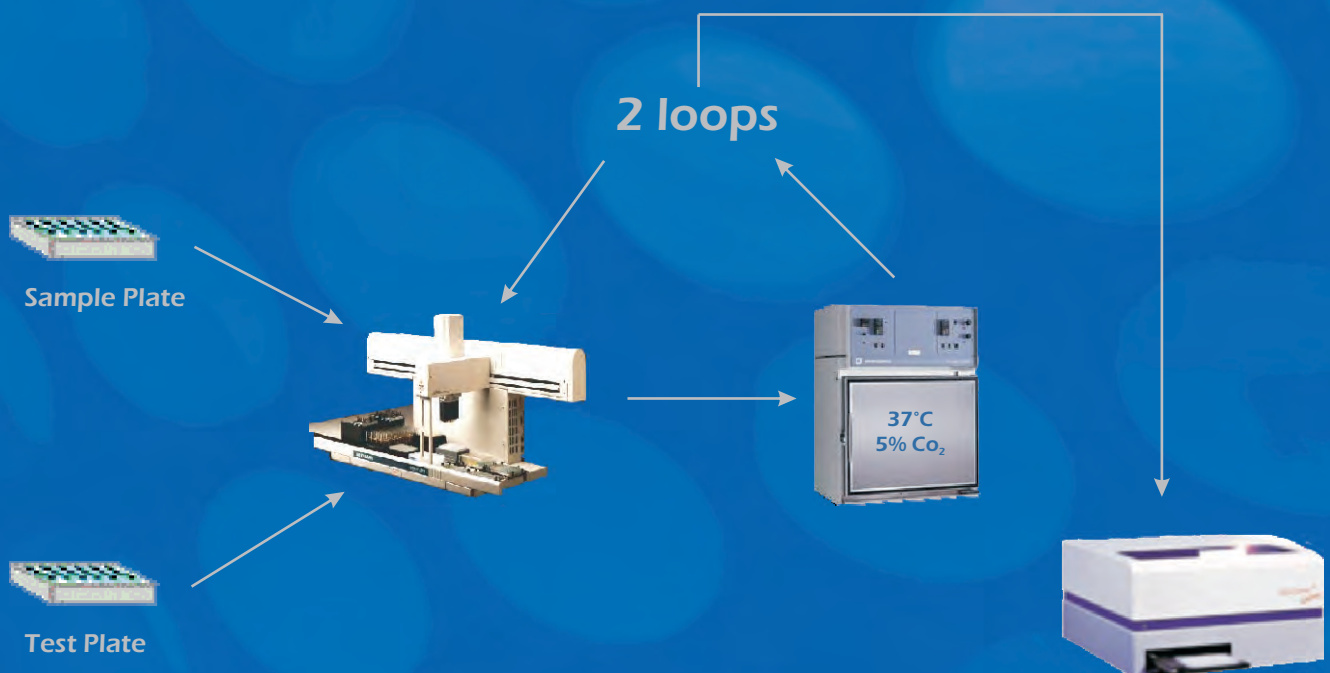




Cell Assay Viability / Proliferation



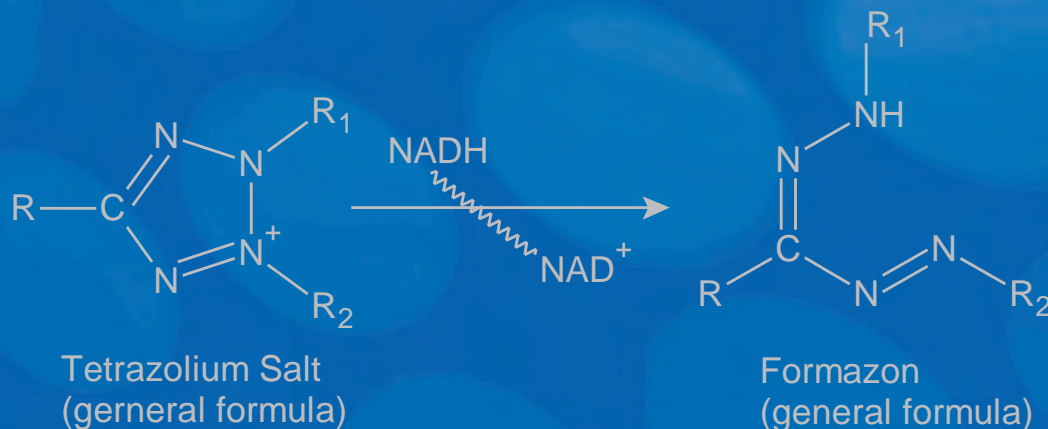
- **E**Z4U (Biomedica Corp.) based assay for HT-Drug-Screening
- **R**obot supported measurement of 96 and 384 microplates
- **A**utomated processes e.g. sample preparation
- **A**bsorbance measurement at 492nm
- **R**apid delivery of analytical data via secure internet connections



Our formula for success

Test Principle

The assay is based on the transformation of colourless or weakly dyed tetrazolium salts into intensively coloured formazan derivatives.



This reduction requires active mitochondrions which become inactive within minutes after cell lysis. The change in color correlates directly with the cell quantity.

If you are interested in this application please contact the specialists at amplius. Additional information is also available at www.amplius.net.



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