

Cat. No. JZ88-T005



- **Product Description**

T-Pro FastEZ Purix Cultured Cell DNA Extraction Kit

Intended Use	T-Pro FastEZ Purix Cultured Cell DNA Extraction Kit is used with the T-Pro Auto 12t System instrument for extraction of genomic DNA from culture cells and buffy coat.
Application	Nucleic acids extracted from Cultured Cell DNA kit can be used in a number of downstream application including: PCR, qPCR, Sequencing(NGS), Microarray, RFLP, Southern Blot Analysis.

- **Kit Component**

Kit Contents	Q'ty
Reagent Cartridge	36 pcs(6x6)
Reaction Chamber	36 pcs(6x6)
Tip Holder	36 pcs
Filtered Tip	38 pcs
Piercing Pin	38 pcs
Sample Tube (2 mL)	38 pcs
Elute Tube (1.5 mL)	38 pcs
Barcode Paper	1 pc

- **Technical Data**

- Starting Material
 - 1. Culture cells in suspension and monolayer
 - 2. Cells from Buffy coat (without red blood cells)

- **Expected Purity and Yield**

- DNA yields depend on the sample type, number of nucleated cells in the sample, and the protocol used for purification of DNA.
- For example, the average DNA yield form the HT29 colon adenocarcinoma cell line at the different concentrations (in the range from 1×10^5 to 10^6 cells) is about $22\mu\text{g}/10^6$ cells as below

