

Cell line authentication requirements

If sending cells for DNA extraction-

- Cells should be harvested and washed once with PBS. Samples should be delivered in 1.7 ml tubes. The maximum number of cells is 5×10^6 .
- Submit samples frozen (dry ice) to assure sample integrity.

If sending DNA-

- Please deliver 20 μ l DNA at a concentration range of 10-20 ng/ μ l resuspended in TE buffer or nuclease-free water.
- The 260/280 ratio of each sample should be 1.8-2.0.

General guidelines-

- Tubes must be clearly marked with a serial number on the top and the side of the tube (not sample name), corresponding to the sample's number in the sample information form. In the matching electronic sample information form, write the number and a meaningful name. Ensure that the number on the tube is identical to the serial number of the sample in the electronic form.
- An electronic sample information form should be filled out and sent by e-mail to linde@technion.ac.il.

Recommendations-

Please re-check the DNA concentration after the initial dilution, to ensure that the final concentration matches our requirements.