Mailing Samples for aCGH Analysis (Human Cells Only)

SPECIMEN REQUIREMENTS

- Human samples for microarray analysis can be submitted in multiple forms, listed below in order of preference
- For additional instruction on how to prepare samples, contact us at Lab@CLGenetics.com
- Current account holders: Log in at www.CLGenetics.com to place your order.

  Organizations without an account: Visit the same link and select “Sign Up” to register and request access.
- **Place an order**

  Save time: Before ordering, click Cell Lines in the left menu, then My Cell Lines. Enter your cell line information and click + to save it. You can reuse this information for multiple services.

  1. Choose a service and click Add to Cart.
  2. Enter the sample information or select a saved cell line, then click Add to Order.
  3. Repeat for each sample or service. If a sample needs more than one service (such as aCGH and STR), add each service separately using the same sample name. You can use the saved cell line information for both.
  4. Review your cart to make sure all samples and services are included. Then check out and submit your order.
  5. Print the requisition forms provided after checkout and include them with your shipment.
- **Please note that Cell Line Genetics cannot receive samples on Saturday or Sunday**

1) FROZEN CELLS

- Transfer at least 1.5 million cells to a 1.5 mL microcentrifuge tube
- Centrifuge the tube for 5 minutes at 300 × g. Remove the supernatant, being careful not to disturb the cell pellet
- Freeze the cell pellet at −80 °C
- Label the tube with a unique cell line identifier. Ensure that the sample name on the tube perfectly matches the sample name on your order and requisition form
- When ready to ship, place the tube of frozen cells into a Styrofoam container filled with dry ice
- Include the printed requisition form with the shipment
- Ship the package to Cell Line Genetics at the mailing address listed below
- Contact Cell Line Genetics using the email address listed below to inform us of the expected delivery date and to provide a tracking number if possible

2) CRYOPRESERVED CELLS

- Cryopreserved cells must have at least 1.5 million cells present
- Cells must be frozen in the presence of a cryoprotectant (such as DMSO)
- Label the tube with a unique cell line identifier. Ensure that the sample name on the tube perfectly matches the sample name on your order and requisition form
- When ready to ship, place the tube of frozen cells into a Styrofoam container filled with dry ice
- Include the printed requisition form with the shipment
- Ship the package to Cell Line Genetics at the mailing address listed below
- Contact Cell Line Genetics using the email address listed below to inform us of the expected delivery date and to provide a tracking number if possible

3) LIVE CULTURE

- Live culture must have at least 1 million cells
- Fill the culture flask to the top with complete media and tighten the cap
- Label the flask with a unique cell line identifier. Ensure that the sample name on the flask perfectly matches the sample name on your order and requisition form
- Wrap the T-25 flask in absorbent paper toweling and place it in a leak proof zip-lock bag. Wrap the bag in bubble wrap
- Place the culture flask and the printed requisition form in a small Styrofoam box and fill with additional absorbent material so that the contents do not move
- Ship the package to Cell Line Genetics at the mailing address listed below
- Contact Cell Line Genetics using the email address listed below to inform us of the expected delivery date and to provide a tracking number if possible

4) gDNA

- gDNA for microarray analysis is currently not being accepted

CONTACT INFORMATION

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