

Important: Call PDL at 336-306-5777 to alert them of specimen arrival. Call the courier for STAT pickup at 336-406-2219 or 336-406-3637.

REQUEST FOR FLOW CYTOMETRY ANALYSIS

PATHOLOGISTS DIAGNOSTIC LABORATORY

DATE OF SAMPLE: _____/_____/_____ **TIME:** _____AM/PM

PATIENTS NAME: _____ **SEX: MALE** []
FEMALE []

ADDRESS: _____

DATE OF BIRTH: _____/_____/_____ **SS#** _____-_____-_____

TYPE OF SPECIMEN [] **BONE MARROW** [] **BONE CORE**
[] **SOLID TISSUE** [] **BLOOD**
[] **EFFUSIONS** [] **OTHER** _____

CLINICAL INFORMATION:

[] **LEUKEMIA, TYPE** _____ [] **LYMPHOMA** [] **SOLID TUMOR**

NOTE: _____

REQUESTING PHYSICIANS:

NAME:
ADDRESS:
PHONE#:

FLOW CYTOMETRY INSTRUCTIONS FOR SPECIMEN COLLECTION AND HANDLING:

All patient samples should be properly labeled with the patient's full name, date of collection and one other unique identifier (i.e. patient date of birth or control number from requisition).

Solid Tissue:

1. 1.0-3.0 grams of fresh solid tumor or lymph node trimmed free of fat.
Tissue should be submitted in RPMI immediately after surgical removal.
2. **Refrigerate** tissue specimens in RPMI at between 2-8°C until processed.

Effusions:

1. Body cavity fluids should be collected in sterile containers. Specimen should be sent to PDL the same day it is collected.
Send at **ROOM TEMPERATURE – DO NOT PUT ON ICE.**
2. Samples of less than 10cc will not be accepted unless approved by the Laboratory Director or Pathologist.

Peripheral Blood:

Blood collected for immunophenotyping should be drawn in an EDTA purple top tube and submitted to PDL as soon as possible. Send at **ROOM TEMPERATURE.**

Fine Needle Aspirates of Solid Tissue:

1. If collecting a cytology specimen in addition to a Flow Cytometry specimen, please refer to cytology collection instructions. Then proceed with the collection of one or two drops of aspirated material from the same pass to be expelled into a RPMI container. The sample tube should be delivered to the laboratory immediately. Specimens should be **Refrigerated.**
2. If cytology will not be collected at the same time then at least one slide should be made in the routine unstained fashion. This is submitted along with the RPMI container.

SPECIAL NOTES:

- **Specimens should be submitted to PDL in a blue biohazard bag along with the *REQUEST FOR FLOW CYTOMETRY ANALYSIS* form.**
- **It is important that you call PDL at 336-306-5777 to alert us when you are sending a specimen.**

If you have additional questions about specimen submission please call PDL histology lab at 336-306-5777.