
Request for Flow Cytometry Tests

General Information

1. The operating hours for Flow Cytometry Lab are from Monday to Friday 8:30am to 6:00pm, Saturday 8:30am to 12:30pm. **All specimens should be shipped to the lab within 24-48 hours of collection. Specimen received after 48 hours of collection will nonetheless be processed but results may be compromised.**

For overseas specimens, avoid shipping on Friday or eve of public holidays.

2. Please send specimen to NUH Referral Laboratories (NRL). The billing will be done directly by NRL. Kindly contact NRL for further details.

Address: NUH Referral Laboratories, Level 1
NUH Main Building,
5 Lower Kent Ridge Road, Singapore 119074.
Tel: 6778-5171, Fax: 6778-6220
Email: lee_kian_ng@nuhs.edu.sg
Attention To: Flow Cytometry Lab

3. An interpretative report will be sent to the requesting clinician/Medical Centre. Turnaround time will be 5-10 working days from receipt of specimen to issuing of the report.

Specimen Requirement

1. For immunotyping of leukaemia / lymphoma / myeloma, etc:
 - a. At least 2mL of bone marrow or 3mL of blood is to be collected in sodium heparin (preferred) or EDTA tube.
 - b. 5mm³ tissue block or larger biopsy is to be directly placed in 5mL RPMI 1640 media after collection. **Do not leave tissue to air-dry or fix tissue in formalin.**
 - c. Fine needle aspirate is to be collected in 5mL RPMI 1640 media. **Do not place fine needle aspirate directly in sterile container without any tissue culture medium.**
 - d. At least 3mL body fluid is to be collected in sterile container with 0.6mL transfix media.
 - e. At least 1mL CSF is to be collected in sterile container with 0.2mL transfix media.
2. For PNH / heritage spherocytosis, 3mL blood is to be collected in EDTA tube.
3. All specimens must be kept at ambient temperature (18-25°C) and packaged to protect from temperature extremes (heat and cold). **The specimen should be shipped at ambient temperature (18-25°C) (DO NOT FREEZE, DO NOT SHIP DIRECTLY ON ICE)** and delivered to the lab as soon as possible.
4. Specimens should be accompanied by a completed request form, including details of clinical history/relevant clinical information, diagnosis, specimen type, sample collection date, requesting physician's name, contact phone number.
5. Please contact Ms Jenny Li Bei if there are any queries.

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