



**Johns Hopkins Medical Laboratories
Flow Cytometry Laboratory
Weinberg Building Room 2300
401 N. Broadway – Baltimore, MD 21231
Phone: 410-614-2968, Fax: 410-614-2912**

Thank you for your interest in ordering tests in our Flow Cytometry Laboratory at Johns Hopkins Medical Institution. A customized requisition will be provided with a unique account no. for billing purposes once an account has been established. Available tests offered are listed on the requisition and described in this letter. The specimen must be labeled with two unique identifiers and match the submitted requisition.

For Diagnostic samples of Leukemia or non-Hodgkin's Lymphoma, please include any clinical information and the reason Flow Cytometry is being ordered on the Requisition we have provided.

For bone marrow, we require 2-3 ml of BM in either one green top (sodium heparin) tube, or heparinized bone marrow in a 15ml tube with RPMI media. EDTA is acceptable if the tube is clearly labeled that it is Bone Marrow. Peripheral blood samples may be submitted in a 3-5 ml. EDTA tube for lymphomas or situations of Leukemia where blasts are present in the blood and the bone marrow is unattainable.

We offer Bone Marrow testing for minimal residual disease of PreB-ALL and T-ALL. It is important to provide the previous Flow results from the diagnostic sample as this will aid in interpretation.

We do NOT perform MRD for AML at the low level of sensitivity necessary to categorize as MRD testing. However, we can offer Follow-up AML testing at a less sensitive level if clinically acceptable. Providing previous Flow results from the diagnostic sample will aid in interpretation.

Specimens can be sent at room temperature unless suspicious for Burkitt's Leukemia/Lymphoma, or if high temperatures (due to varying environmental weather conditions) are expected outside, in which case please send with a cold pack. Do not freeze.

Samples are recommended to be sent overnight (received within 24 hrs.) for specimen stability. Samples expected to be delayed > 48 hours should be stored in a refrigerator at 2-8°C and then placed with a cold pack during shipment. These delayed samples will be considered for testing based on a case by case basis by the Lab Director or Designee.

If you can send the sample via FED EX for overnight delivery, the lab typically receives the sample by 10am the following day. Samples sent by UPS or other couriers may be delayed. Our delivery address is on the bottom right-hand corner of the requisition.

For billing questions, you can contact our billing office at 410-933-1306.

For any additional questions, please contact the Flow Cytometry Lab at 410-614-2968.

Thank you.

Flow Cytometry Laboratory