# Flow Cytometry/Immunophenotyping Request Instructions



If you have any questions, please contact your Allina Health Laboratory Account Representative for assistance. The numbers of topics indicate the position on Flow Cytometry/Immunophenotyping Requisition as pictured on the following page.

## **Demographics**

- 1. Indicate the ordering provider.
- 2. Enter the diagnosis and specimen type.
- 3. Indicate billing preference.
- **4**. If the specimen is collected at your site, enter the date and time of collection.
- **5.** Complete patient information/demographics. Billing information is essential if the work is to be billed to the patient's insurance.

## 6. Peripheral Blood with Pathologist Interpretation, NO Morphology

PNH is only offered without morphology as a stand-alone test. Include a copy of your CBC results. If Peripheral Blood Morphology (LAB470) is needed, order/send a separate request and tube.

#### 7. Peripheral Blood, NO Pathologist Interpretation or Morphology

These are Technical Only peripheral blood tests that provide a numeric value and no pathologist interpretation is needed. Include a copy of your CBC results when indicated.

## 8. Bronchoalveolar lavage, NO Pathologist Interpretation

This is a Technical Only bronchoalveolar lavage test that provides a numeric value and no pathologist interpretation is needed.

#### 9. DNA Ploidy with Pathologist Interpretation

This test is performed on Products of Conception (POC) paraffin blocks.

#### 10. Non-Peripheral Blood with Pathologist Interpretation

This test is only for non-peripheral blood specimens. If peripheral blood flow cytometry with pathologist interpretation is desired, a Peripheral Blood Morphology (LAB470) must be ordered. IMPORTANT: Provide patient clinical information for the interpreting pathologist in the boxes below the test.

## 11. Technical Only

These are Technical Only tests (no Allina Pathologist interpretation provided) for clients who have their own pathologists that will interpret our flow cytometry results. Specimens can be sent as a HOLD with possible pathologist orders at a later date/time. The markers in each tube are listed on the request form second page. More Technical Only tests are listed on the left side of the request form.

#### 12. Special Instructions

Include any special instructions for Flow Cytometry testing in either area.

Note: If Peripheral Blood Morphology (LAB470) is needed, order using the Clinical Request.

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See Test Catalog for specimen collection & transport information  Na Heparin and Et CASE # (Required  Peripheral Blood with Pathologist Interpretation, NO Morphology						r BM; tissi echnical (	ue in R	PMI with	Hepes, i	Pen Stre	p, and FBS	
2323 & Deroyvemel Nocturnal Hemoglobinuria (DNH) - enclose	☐ 12420 Flow Cytometry HOLD ☐ 12420 Acute Leukemia (tubes A1, A2, A3, A4, A5, A6, A7) ☐ 12420 Acute Leukemia PB (tubes ALPB, A7)											
Peripheral Blood, NO Pathologist Interpretation/Morphology					ukemia Pi ukemia/Ly				B3\			
☐ 12403 B Cell Enumeration – for Therapeutic Months and Inclose CBC results					tin (tube C		a (tooc	001,02,	55,	11		
☐ 5239 Immunodeficiency Panel - % and absolute 7 e CBC results			12420 Hairy Cell Leukemia (tubes 61, 62, 63, 64)									
CD4/CD8/T Cells Panel – HIV monitoring — Isolute  Bronchoalveolar lavage, NO Pathologist Interpretation			12420 Hairy Cell Leukemia Residual (tubes B1, B5)     12420 Light Chain Screen (tube B1)									
12402 BAL CD4/CD8 - for T subset Analysis		☐ 12420 Plasma Cell Heavy Chains (tubes P1, P2, P3)										
DNA Ploidy with Pathologist Interpret		☐ 12420 Plasma Cell Screen (tube P1)										
☐ 12379 DNA Ploidy (send H & E slide - will be returned			12420 Precursor/blast Enumeration (tube PBE)     12420 Residual Acute Myeloid Leukemia (tubes A3, A4, A5)									
Non-Peripheral Blood with Pathologist Interpretation  12379 Flow Cytometry (send representative sides - will be returned)			12420 Residual Acute Myelolu Leukemia (tubes A3, A4, A3)     12420 Residual B - Acute Lymphobiastic Leukemia (tubes A1, A2)									
Brief clinical information:		☐ 12420 Residual T - Acute Lymphobiastic Leukemia (tubes T1, T2, T3, T4; varies according to original phenotype)										
10			☐ 12420 T & B Cell Screen (tubes B1, T1, T2)									
			12420 T Cell Leukemia/Lymphoma (tubes T1, T2, T3, T4)									
What do you want answered by Flow?		Spe	cial Ins	tructions								
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Special Instructions:					1	2				Affix		
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