

News

Clinical Laboratory Test Update

Immunophenotyping - Leukemia and Lymphoma

Effective September 3, 2025, the UCH Clinical Laboratory Flow Cytometry department will provide an updated list of ordering options for Immunophenotyping-Leukemia and Lymphoma testing.

The following updated options will now be available:

1. Screening Panel / Low Cell Panel (Lymphocyte Screen for malignancy and immature populations) [B-Cell Non-Hodgkin Lymphomas including CLL/SLL, Mantle Cell, Follicular, Burkitt, Marginal Zone Lymphoma/MALT, Hair Cell Leukemia]
2. Acute Leukemia of Unknown Lineage (Lineage identification in acute case of blast cells present in peripheral blood)
3. Acute Lymphoblastic Leukemia/Lymphoma (B-ALL and T-ALL from a previous diagnosis) – [please specify B or T]
4. Acute Myeloid Leukemia/Myeloid Sarcoma (AML from a previous diagnosis)
5. Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN from a previous diagnosis)
6. Myelodysplastic Syndrome (MDS) (Clonal stem cell disease with cytopenias)
7. Myeloproliferative Neoplasm (MPN) [Clonal stem cell disease with cytos including Chronic Myeloid Leukemia (CML), Essential Thrombocythemia (ET), Polycythemia Vera (PV), and Primary Myelofibrosis (PMF)]
8. Myelodysplastic/myeloproliferative Neoplasm (MDS/MPN) [(Clonal stem cell disease with overlap cytopenias/cytoses, i.e. Chronic Myelomonocytic Leukemia (CMML)]
9. Plasma Cell Dyscrasia (multiple myeloma, plasmacytoma, MGUS)
10. T-Cell or NK Cell Lymphoma (Includes cutaneous and systemic T-cell lymphomas, i.e. CTCL/Sezary, PTCL, AITL, ALCL, ATLL, ENKTL, T-PLL)
11. T-Large Granular Lymphocytic Leukemia (T-LGLL)
12. Eosinophilia/Mast Cell Disease
13. Other Hematologic Neoplasm/Condition (please specify in comment)

Order In... Orders Specimen... Chart Re... Snapshot Clinical... Doc List Demograp... Genomic L... Orders Order Re... Manage Orders

Inquiry

View Current

Q... A... S... M... Order O... P...

Lab

Immunophenotyping Les

Add-on:

Priority:

Frequency:

1 Specimen Type:

1 Specimen Source:

1 Rule out diagnosis and/or

1 Is there a previous diagnosis of a hematological malignancy and/or abnormal brain imaging?

Yes No

Provide call back number

If correct specimen source not available from source list, enter here:

Title

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Eosinophilia/Mast Cell Disease

Other Hematologic Neoplasm/Condition (please specify in comment)

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Add Comments

Manage Orders Order

Phase of Care

Place orders, order sets,

Existing Signed Order- P

New Orders

1 Immunophenotypic

Routine, ONCE, tod

Specimens received aft

Please call Dr. C. Kayla Pang at 303-724-2459 if you have any questions or visit our website at <https://www.uchealth.org/professionals/uch-clinical-laboratory/> for additional information.