Test Definition: LLPT

Leukemia/Lymphoma Immunophenotyping by Flow Cytometry, Tissue

Reporting Title: Leukemia Lymphoma Phenotype, Tissue
Performing Location: Rochester

Specimen Requirements:

Specimen must arrive within 96 hours of collection.

Container/Tube: Sterile container with 15 mL of tissue culture medium (eg, Hank's balanced salt solution [Supply T132], RPMI, or equivalent)
Specimen Volume: 5 mm(3) or larger biopsy
Collection Instructions:
1. Send intact specimen (do not mince).
2. Specimen cannot be fixed.
Additional Information:
1. Date, time of collection, tissue type, and location are required.
2. A pathology/diagnostic report including the client surgical pathology case number, a brief history, reason for referral or clinical suspicion are required before the specimen will be processed.
3. If, in the opinion of the Mayo hematopathologist, the tissue is not adequate for flow cytometric immunophenotyping, the specimen will be snap-frozen for phenotyping by immunohistochemistry
Forms:
1. Hematopathology Patient Information Sheet (Supply T676) in Special Instructions
2. If not ordering electronically, please submit a Hematopathology/Molecular Oncology Request Form (Supply T241) with the specimen.

Specimen Type	Temperature	Time
Tissue	Refrigerated (preferred)	
	Ambient	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
19562	Accession Number	Alphanumeric		N/A
19563	Referring Pathologist/Physician	Alphanumeric		46608-6
19564	Ref Path/Phys Address	Alphanumeric		In Process
19565	Place of Death:	Alphanumeric		21987-3
19566	Date and Time of Death:	Alphanumeric		31211-6
19567	Date of Autopsy:	Alphanumeric		In Process
19568	Specimen:	Alphanumeric		31208-2
19569	Material:	Alphanumeric		N/A

Result ID	Reporting Name	Type	Unit	LOINC®
19570	Tissue Discription:	Alphanumeric		22634-0
19571	Microscopic Description:	Alphanumeric		In Process
19572	Clinical History:	Alphanumeric		In Process
19573	Final Diagnosis:	Alphanumeric		34574-4
19574	Final Diagnosis:	Alphanumeric		34574-4
19575	Comment:	Alphanumeric		48767-8
19576	Revision Description:	Alphanumeric		N/A
19577	Signing Pathologist:	Alphanumeric		19139-5
19578	Special Procedures:	Alphanumeric		N/A
19579	SP Signing Pathologist:	Alphanumeric		N/A
19580	*Previous Report Follows*	Alphanumeric		N/A
19581	Addendum:	Alphanumeric		35265-8
19582	Addendum Comment:	Alphanumeric		22638-1
19583	Addendum Pathologist:	Alphanumeric		19139-5

CPT Code Information:

88184-Flow cytometry; first cell surface, cytoplasmic or nuclear marker
88185-Flow cytometry; additional cell surface, cytoplasmic or nuclear marker (each)
Flow Cytometry Interpretation, 2 to 8 Markers (if appropriate)
88187
Flow Cytometry Interpretation, 9 to 15 Markers (if appropriate)
88188
Flow Cytometry Interpretation, 16 or More Markers (if appropriate)
88189

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
80997	Flow Cytometry, Cell Surface, First	1	88184	No	No (Bill Only)
81047	Flow Cytometry, Cell Surface, Addl	1	88185	No	No (Bill Only)

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
88465	Flow Cytometry Interp, 2-8 Markers	1	88187	No	No (Bill Only)
88466	Flow Cytometry Interp, 9-15 Markers	1	88188	No	No (Bill Only)
88467	Flow Cytometry Interp,16 or greater	1	88189	No	No (Bill Only)

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
88465	88465	Flow Cytometry Interp, 2-8 Markers			N/A

Reference Values:

An interpretive report will be provided.