Test Definition: LLTOT

Leukemia and Lymphoma Immunophenotyping, Technical Only, Tissue

Reporting Title: Leukemia/Lymphoma; Tech Only Tissue
Performing Location: Rochester

Ordering Guidance:

This test is available to clients through MayoAccess or MayoLink.

This test is not intended for product of conception (POC) specimens. For POC specimens see CMAPC / Chromosomal Microarray, Autopsy, Products of Conception, or Stillbirth.

Shipping Instructions:

Specimen must arrive within 4 days of collection.

Necessary Information:

The following information is required:
1. Reason for testing
2. Tissue type
3. Tissue location
4. Surgical pathology case number

Specimen Requirements:

Specimen Type: Tissue
Supplies: Hank's Solution (T132)
Container/Tube: Sterile container with 15 mL of tissue culture medium (eg, Hank's balanced salt solution, 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.
Specimen Stability Information: Ambient < or =4 days/Refrigerated < or =4 days

Specimen Minimum Volume:

1 mm(3)

Forms:

Hematopathology Patient Information (T676)

Specimen Type	Temperature	Time	Special Container
Tissue	Refrigerated (preferred)		
	Ambient		

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
LLTOT	CKR3	Reason for Referral	Plain Text	Yes
LLTOT	CKS3	Tissue Type	Plain Text	Yes
LLTOT	CKT3	Tissue Location	Plain Text	Yes
LLTOT	CKPN3	Surgical Pathology Number	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
621506	LLTOT Result	Alphanumeric		69052-9
621507	Final Diagnosis	Alphanumeric		22637-3
621508	Special Studies	Alphanumeric		30954-2
621509	Microscopic Description	Alphanumeric		22635-7
CKR3	Reason for Referral	Alphanumeric		42349-1
CKS3	Tissue Type	Alphanumeric		31208-2
CKT3	Tissue Location	Alphanumeric		22633-2
CKPN3	Surgical Pathology Number	Alphanumeric		80398-1

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
Supplemental

CPT Code Information:

88184-Flow cytometry; first cell surface, cytoplasmic or nuclear marker x 1
88185-Flow cytometry; additional cell surface, cytoplasmic or nuclear marker (each)
Additional CPTs may be added if consultative help is needed with the case, or algorithm dictates Mayo consultant involvement.
88187-Flow Cytometry Interpretation, 2 to 8 Markers (if appropriate)
88188-Flow Cytometry Interpretation, 9 to 15 Markers (if appropriate)

88189-Flow Cytometry Interpretation, 16 or More Markers (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FCINT	Flow Cytometry Interp, 2-8 Markers	1	88187	No	No (Bill Only)
FCIMS	Flow Cytometry Interp, 9-15 Markers	1	88188	No	No (Bill Only)
FCINS	Flow Cytometry Interp,16 or greater	1	88189	No	No (Bill Only)
FIRST	Flow Cytometry, Cell Surface, First	1	88184	Yes	No (Bill Only)
ADD1	Flow Cytometry, Cell Surface, Addl	1	88185	Yes	No (Bill Only)

Reference Values:

Not applicable