

Patient ID SA00148963	Patient Name TESTINGRNV, TLPMF-ABNORMAL	Birth Date 1951-11-01	Gender M	Age 69
Order Number SA00148963	Client Order Number SA00148963	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 13 Oct 2021 15:56		

T-cell Lymphoma B/BM, Spec FISH

Result Summary

Abnormal

Interpretation

The result is abnormal and indicates 80% of nuclei had a rearrangement involving TCL1A which usually represents an inv(14) or t(14;14). Rearrangements of TCL1A are typically associated with T-cell Prolymphocytic Leukemia (Swerdlow et al., WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues, IARC Press: Lyon, 2017). These results indicate persistence or recurrence of this patients known T-PLL clone.

Clinical and pathologic correlation is recommended.

For monitoring response to therapy, FISH for TCL1A is available, test TLPMF [T-cell Lymphoma B/BM, Spec FISH].

Result Table

Abnormality Name	Result	Abn%	Cutoff%
14q32(TCL1A sep)	Abnormal	80	<15.0

Result

nuc ish(TCL1Ax2)(5'TCL1A sep 3'TCL1Ax1)[80/100]

Reason for Referral

splenomegaly

Probes Requested

TCL1A

Specimen

Bone Marrow

Source

Left iliac crest

Method

Locus and probes	[Strategy;#Nuclei;Class]
14q32.1(5'TCL1A,3'TCL1A)	[BAP;100;LDT]

Probe strategies include:
BAP=break-apart probe.
Scoring Method: Manual

Probe vendors include:
LDT = Mayo Clinic Developed

Additional Information

Previous Studies

DATE	SPECIMEN	RESULT
03/21/2021	Marow	FISH=TCL1A separation(40% of nuclei)

Disclaimer

Applicable to Analyte Specific Reagent (ASR) and Laboratory Developed Tests (LDT). This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. It has not been cleared or approved by the U.S. Food and Drug Administration. This FISH test does not rule out other chromosome abnormalities.

Released By

Jess F. Peterson, M.D.

Received: 15 Oct 2021 07:28

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Performing Site Legend

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