

Patient ID SA00150508	Patient Name TESTINGRNV, TLYM-POSITIVE	Birth Date 1949-08-19	Gender M	Age 72
Order Number SA00150508	Client Order Number SA00150508	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 01 Feb 2022 12:21		

T-cell Lymphoma, FISH, Tissue

Result Summary

Positive

Interpretation

The result is abnormal and indicates 92% of nuclei had a TCL1A rearrangement. Rearrangements of TCL1A have been associated with Prolymphocytic leukemia (PLL) (Swerdlow et al., WHO Classification of Tumors of Haematopoietic and Lymphoid Tissues. IARC Press: Lyon 2008).

Clinical and pathologic correlation is recommended.

Result Table

Abnormality Name	Result	Abn%	Cutoff%
14q32(TCL1A sep)	Abnormal	92	<6.0
+7q31(D7Z1x2,D7S486x3)	Normal		<3.5
+8(D8Z2,MYC)x3	Normal		<3.5

Result

nuc ish(TCL1Ax2)(5'TCL1A sep 3'TCL1Ax1)[92/100]

Reason for Referral

T-cell lymphoma

Specimen

Tissue, Paraffin, Formalin

Source

Lymph node

Tissue ID

BR-12345

Method

Locus and probes	[Strategy;#Nuclei;Class]
7CEN(D7Z1), 7q31(D7S486)	[COPY#;100;ASR]
8CEN(D8Z2), 8q24.1(MYC)	[COPY#;100;ASR]
14q32(5'TCL1A,3'TCL1A)	[BAP;100;LDT]

Probe strategy:

BAP=break-apart probe;

COPY#=region gain and loss.

Scoring Method: Manual

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

Patricia T. Greipp, D.O.

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Reported: 02 Mar 2022 10:52

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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