

Patient ID C7028846-0006402	Patient Name TESTING, TLPFD-NORMAL	Birth Date 1991-05-15	Sex F	Age 33
Order Number X100498315	Client Order Number X100498315	Ordering Physician unknown	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 07 May 2025 08:30		

T-lymphoma BM/BL panel, Diag, FISH

Result Summary

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Normal

Interpretation

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No TCL1A or TRA rearrangement and no abnormalities of chromosomes 7 and 8 were observed.

A normal FISH result does not exclude the presence of lymphoma in the bone marrow.

Clinical and pathologic correlation is recommended.

Result Table

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Abnormality Name	Result	Abn%	Cutoff%
+7q31(D7Z1x2,D7S486x3)	Normal		<10.0
+8(D8Z2,MYC)x3	Normal		<7.0
14q11.2(TRA sep)	Normal		<15.0
14q32(TCL1A sep)	Normal		<15.0

Result

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Interphase FISH is normal for all loci studied.

Reason for Referral

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r/o T-cell lymphoma

Specimen

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Bone Marrow

Source

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Left iliac crest

Method

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Locus and probes	[Strategy;#Nuclei;Vendor]
7CEN(D7Z1), 7q31(D7S486)	[COPY#;100;AM]
8CEN(D8Z2), 8q24.21(MYC)	[COPY#;100;AM]
14q11.2(5'TRA,3'TRA)	[BAP;100;LDT]
14q32.1(5'TCL1A,3'TCL1A)	[BAP;100;LDT]

Probe strategies include:
BAP=break-apart probe;
COPY#=region gain and loss.
Scoring Method: Manual

Probe vendors include:
LDT = Mayo Clinic Developed
AM = Abbott Molecular, Inc (Des Plaines, IL)

Updated Gene Symbols
TRA: previously reported as TRAD

Disclaimer

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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

MCR

Xinjie Xu, Ph.D.

Received: 13 May 2025 11:03

Reported: 21 May 2025 14:22

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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