

Patient ID SA00148954	Patient Name TESTINGRNV, TALMF-ABNORMAL	Birth Date 1956-10-30	Gender M	Age 64
Order Number SA00148954	Client Order Number SA00148954	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 13 Oct 2021 15:45		

ALL (T-cell), Specified FISH

Result Summary

Abnormal

Interpretation

The result is abnormal and indicates 92% of nuclei had LMO2/TRAD fusion. This result indicates persistence or recurrence of this patient's leukemic clone.

Clinical and pathologic correlation is recommended.

For monitoring response to therapy, FISH for LMO2/TRAD is available, test TALMF [ALL (T-cell), Specified FISH].

Result Table

Abnormality Name	Result	Abn%	Cutoff%
t(11;14) LMO2/TRAD fusion	Abnormal	92	<4.0

Result

nuc ish(LMO2,TRAD)x3(LMO2 con TRADx2)[184/200]

Reason for Referral

r/o 11;14, hx of T-cell ALL

Probes Requested

LMO2/TRAD

Specimen

Bone Marrow

Source

Left iliac crest

Method

Locus and probes	[Strategy;#Nuclei;Class]
11p13(LMO2), 14q11.2(TRAD)	[DFISH;200;LDT]

Probe strategies include:
DFISH=dual color, double fusion.
Scoring Method: Manual

Probe vendors include:
LDT = Mayo Clinic Developed

Additional Information

Previous Studies

DATE	SPECIMEN	RESULT
03/21/2021	Marrow	LMO2/TRAD fusion (50% 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 07:24

Reported: 25 Oct 2021 11:03

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292