

Patient ID SA00148972	Patient Name TESTINGRNV, AMLMF-NORMAL	Birth Date 1944-11-03	Gender M	Age 76
Order Number SA00148972	Client Order Number SA00148972	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 14 Oct 2021 05:54		

AML, Specified FISH

Result Summary

Normal

Interpretation

This result is within normal limits for the RUNX1T1 and RUNX1 gene regions.

Result Table

Abnormality Name	Result	Abn%	Cutoff%
t(8;21) RUNX1T1/RUNX1 fusion	Normal		<4.0

Result

nuc ish(RUNX1T1,RUNX1)x2[200]

Reason for Referral

r/o t(8;21), hx of AML

Probes Requested

RUNX1T1/RUNX1

Specimen

Bone Marrow

Source

Left posterior iliac crest

Method

Locus and probes	[Strategy;#Nuclei;Class]
8q22(RUNX1T1), 21q22(RUNX1)	[DFISH;200;AM]

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

Probe vendors include:
AM = Abbott Molecular, Inc (Des Plaines, IL)

Additional Information

Previous Studies

DATE	SPECIMEN	RESULT
03/21/2021	Marrow	RUNX1T1/RUNX1 fusion (78% 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 07:14

Reported: 25 Oct 2021 10:19

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