

Patient ID SA00150942	Patient Name TESTINGRNV, BLYM-NEGATIVE	Birth Date 1987-03-15	Gender M	Age 34
Order Number SA00150942	Client Order Number SA00150942	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 01 Mar 2022 11:33		

B-cell Lymphoma, FISH, Tissue

Result Summary

Negative

Interpretation

No MYC rearrangement and no fusion of MYC and IGH was observed, therefore this makes unlikely the possibility of "high-grade B-cell lymphoma with MYC and BCL2 and/or BCL6 rearrangements" (double-hit lymphoma; Swerdlow et al., WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues, IARC Press:Lyon, 2017).

Clinical and pathologic correlation is recommended.

Result Table

Abnormality Name	Result	Abn%	Cutoff%
8q24.1(MYC sep)	Normal		<7.0
t(8;14) MYC/IGH fusion	Normal		<5.0

Result

Interphase FISH is normal for all loci studied.

Reason for Referral

Burkitt lymphoma

Specimen

Tissue, Paraffin, Formalin

Source

Lymph node

Tissue ID

BR-12345

Method

Locus and probes	[Strategy;#Nuclei;Class]
8CEN(D8Z2), 8q24(MYC), 14q32(IGH)	[DFISH;100;ASR]
8q24(5'MYC,3'MYC)	[BAP;100;ASR]

Probe strategies include:
DFISH=dual color, double fusion;
BAP=break-apart probe.
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. Testing results are valid for non-decalcified paraffin embedded specimens fixed in 10% neutral buffered formalin between 6 and 72 hours. Results from specimens fixed outside these parameters should be interpreted accordingly. This FISH test does not rule out other chromosome abnormalities.

Released By

Patricia T. Greipp, D.O.

Received: 02 Mar 2022 11:57

Reported: 02 Mar 2022 12:21

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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