

Patient ID SA00150349	Patient Name TESTINGRNV, GLIOF-NORMAL	Birth Date 1985-03-26	Gender M	Age 36
Order Number SA00150349	Client Order Number SA00150349	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Jan 2022 14:14		

1p/19q Deletion, Glioma, FISH, Ts

Result Summary

Normal

Interpretation

The result is within normal limits. No co-deletion of 1p and 19q was observed.

A chromosomal microarray (test CMAPT) may be of benefit to evaluate for acquired alterations associated with the molecular classification of glioma (Eckel-Passow et al., NEJM 372:2499–2508, 2015). For more information, regarding this test, please call 800–533–1710.

Result

nuc ish(TP73,ABL2,D19S221,EHD2)x2

The probes for 1p/1q and 19q/19p were enumerated in 100 nuclei. The 1p to 1q ratio was 1.00. The 19q to 19p ratio was 1.00. A normal ratio is approximately 1.0. Any ratio <0.80 is consistent with deletion of the region of interest.

Reason For Referral

r/o 1p/19q deletion

Specimen

Tissue, Paraffin, Formalin

Source

Brain

Tissue ID

BR-12345

Method

Locus and probes	[Strategy;#Nuclei;Class]
1p36(TP73), 1q25(ABL2)	[COPY#;100;ASR]
19p13(D19S221), 19q13(EHD2)	[COPY#;100;ASR]

Probe strategy: COPY#=region gain and loss.

Scoring Method: Manual

Disclaimer

Analyte Specific Reagent (ASR). 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 and is to be used as an adjunct to existing clinical and pathologic information. This FISH assay does not rule out other chromosome abnormalities.

Released By

Patricia T. Greipp, D.O.

Received: 25 Jan 2022 14:30

Reported: 21 Feb 2022 10:52

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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