

Patient ID SA00150333	Patient Name TESTINGRNV, FGF1F-NEGATIVE	Birth Date 1986-04-15	Gender M	Age 35
Order Number SA00150333	Client Order Number SA00150333	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Jan 2022 11:41		

FGFR1 (8p11.2) Amp, FISH, Ts

Result Summary

Negative

Interpretation

The nuclei have no evidence of FGFR1 gene amplification.

Reporting guidelines:

A FGFR1:D8Z2 ratio greater than 2.0 or average FGFR1 copy number greater than or equal to 6 indicates amplification of the FGFR1 gene locus.

Clinical and pathologic correlation is recommended.

Result

nuc ish(FGFR1,D8Z2)x2

The FGFR1:D8Z2 ratio is 1.00.

Average FGFR1 signals per cell is 2.0.

Average D8Z2 signals per cell is 2.0.

Reason for Referral

r/o FGFR1 gene amplification

Specimen

Tissue, Paraffin, Formalin

Source

Esophagus

Tissue ID

BR-12345

Method

Locus and Probes	[Strategy;#Nuclei;Class]
8p11.2(FGFR1), 8CEN(D8Z2)	[COPY#;60;ASR]

Probe Strategy: COPY#=region gain and loss.

Scoring Method: Manual

Disclaimer

Analyte Specific Reagent (ASR). This test was developed using an analyte specific reagent. Its performance characteristics were 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 test is intended to be used as an adjunct to existing clinical and pathologic information. Since only a portion of the tumor was tested, it is possible that this result may not represent the entire tumor population. This FISH test does not rule out other chromosome abnormalities.

Released By

Patricia T. Greipp, D.O.

Received: 25 Jan 2022 11:46

Reported: 21 Feb 2022 09:00

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