

Patient ID SA00150411	Patient Name TESTINGRNV, MDM2F-NEGATIVE	Birth Date 1986-02-15	Gender M	Age 35
Order Number SA00150411	Client Order Number SA00150411	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 30 Jan 2022 08:07		

MDM2 (12q15) Amp, FISH, Ts

Result Summary

Negative

Interpretation

No amplification of the MDM2 gene was identified.

Reporting guidelines:

A MDM2:D12Z3 ratio >2.0 and the presence of >6 MDM2 signals indicates MDM2 gene amplification.

Clinical and pathologic correlation is recommended.

Result

nuc ish(D12Z3,MDM2)x2

The MDM2:D12Z3 ratio is 1.00.

Average MDM2 signals per cell is 2.0.

Average D12Z3 signals per cell is 2.0.

Reason for Referral

r/o MDM2 gene amplification

Specimen

Tissue, Paraffin, Formalin

Source

left arm

Tissue ID

BR-12345

Method

Locus and probes	[Strategy;#Nuclei;Class]
12CEN(D12Z3), 12q15(MDM2)	[COPY#;60;ASR]

Probe strategy includes: 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 currently used for the differential diagnosis. 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: 31 Jan 2022 08:13

Reported: 21 Feb 2022 12:32

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