

Patient ID SA00150471	Patient Name TESTINGRNV, PDGF-POSITIVE	Birth Date 1951-02-08	Gender M	Age 70
Order Number SA00150471	Client Order Number SA00150471	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 31 Jan 2022 15:12		

PDGFB (22q13), FISH, Ts

Result Summary

Positive

Interpretation

The result is abnormal and indicates rearrangement involving the PDGFB gene region. Rearrangement of PDGFB has been identified in dermatofibrosarcoma protuberans (Fletcher et al., WHO Classification of Tumours of Soft Tissue and Bone. IARC Press:Lyon 2013; pgs 77–79).

Clinical and pathologic correlation is recommended.

Result

nuc ish(PDGFBx2)(3'PDGFB sep 5'PDGFBx1)[87/100]

Abnormality	Cutoff(%)
22q13(PDGFB sep)	<9.0

Reason For Referral

r/o PDGFB gene rearrangement or amplification

Specimen

Tissue, Paraffin, Formalin

Source

Skin

Tissue ID

BR-12345

Method

Locus and probes	[Strategy;#Nuclei;Class]
22q12.3-q13.1(3'PDGFB,5'PDGFB)	[BAP;100;LDT]

Probe strategy includes: BAP=break-apart probe.

Scoring Method: Manual

Disclaimer

Laboratory Developed Test (LDT). This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test 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: 01 Feb 2022 15:14

Reported: 02 Mar 2022 09:56

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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