

Patient ID SA00076566	Patient Name TESTINGRNV, SAMPLEREPOR-IMTF	Birth Date 1983-07-15	Gender M	Age 32
Order Number SA00076566	Client Order Number SA00076566	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 30 Jun 2016 07:30		

ALK, (2p23), IMT, FISH, Ts

Result Summary

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Positive

Interpretation

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The result is abnormal and indicates a rearrangement involving the ALK gene region in 91% of nuclei. Rearrangement of the ALK gene at 2p23.2 has been observed in inflammatory myofibroblastic tumor (Gleason et al. J Clin Pathol 4:428-437, 2008). Clinical and pathologic correlation is recommended.

Result

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nuc ish(ALKx2)(3'ALK sep 5'ALKx1)[91/100]

Abnormality	Cutoff(%)
2p23.2(ALK sep)	<4.0

Reason for Referral

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r/o 2p23 ALK gene rearrangement

Specimen

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Tissue, Paraffin

Source

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right lung

Tissue ID

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15-15645

Method

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Locus and probes	[Strategy;#Nuclei;Class]
2p23.2(3'ALK,5'ALK)	[BAP;100;LDT]

Probe strategy: BAP=break-apart probe.

Disclaimer

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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. This test is intended to be used as an adjunct to existing clinical and pathologic information currently used for the differential diagnosis of inflammatory myofibroblastic tumor. This FISH test does not rule out other chromosome abnormalities.

Released By

MCR

Patricia T. Greipp, D.O.

Received: 01 Jul 2016 11:31

Reported: 09 Aug 2016 08:57

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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