

Patient ID SA00076618	Patient Name TESTINGRNV, SAMPLEREPORT-TFE3F	Birth Date 1983-02-08	Gender M	Age 33
Order Number SA00076618	Client Order Number SA00076618	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 30 Jun 2016 09:45		

TFE3 (Xp11.23), FISH, Ts

Result Summary

Negative

Interpretation

No rearrangement of the TFE3 gene region was identified.

Clinical and pathologic correlation is recommended.

Result

nuc ish(TFE3,DXZ1)x1[100]

Of 100 nuclei, 0% had separation of the 3'TFE3 and 5'TFE3 signals with 1 DXZ1 signal. The normal cutoff is <20% for one 3'TFE3 and one 5'TFE3 with 1 DXZ1 signal.

Reason For Referral

r/o Xp11.2 translocation

Specimen

Tissue, Paraffin

Source

left kidney

MCR

MCR

MCR

MCR

MCR

MCR

Tissue ID

15-8746

Method

Locus and probes	[Strategy;#Nuclei;Class]
Xp11.23(3'TFE3,5'TFE3), XCEN(DXZ1)	[BAP;100;ASR]

Probe strategy includes: BAP=break-apart probe.

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. This test is intended to be used as an adjunct to existing clinical and pathologic information currently used for the differential diagnosis of alveolar soft part sarcoma or Xp11.2 translocation-associated renal cell carcinoma. It has not been cleared or approved by the U.S. Food and Drug Administration. This FISH test does not rule out other chromosome abnormalities.

Released By

Patricia T. Greipp, D.O.

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Reported: 09 Aug 2016 10:18

Performing Site Legend

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