

Patient ID SA00150954	Patient Name TESTINGRNV, GCTF-POSITIVE	Birth Date 1950-02-07	Gender M	Age 72
Order Number SA00150954	Client Order Number SA00150954	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 02 Mar 2022 11:04		

i(12p), Germ Cell Tumor, FISH, Ts

Result Summary

Positive

Interpretation

The result is abnormal and indicates 100% of cells have 1–2 copies of isochromosome 12p. Isochromosome 12p is usually associated with germ cell tumors (Chaganti, R., et al., Cancer Research. 60:1475–1482, 2000; Moch et al., WHO Classification of Tumours of the Urinary System and Male Genital Organs, IARC Press:Lyon, 2016; Kurman et al., WHO Classification of Tumours of Female Reproductive Organs, IARC Press:Lyon, 2014). Clinical and pathologic correlation is recommended.

Result

nuc ish(PKP2+,D12Z3+,PKP2+)[100]

Abnormality	Cutoff(%)
iso12p(PKP2+,D12Z3+,PKP2+)	<30.0

Reason For Referral

r/o i(12p)

Specimen

Tissue, Paraffin, Formalin

Source

right testicle

Tissue ID

BR-12345

Method

Locus and probes	[Strategy;#Nuclei;Class]
12p11.21(PKP2), 12CEN(D12Z3)	[COPY#;100;LDT,ASR]

Probe strategy: COPY#=region gain and loss.

Scoring Method: Manual

Disclaimer

Analyte Specific Reagent (ASR) and Laboratory Developed Tests (LDT). 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 management of germ cell tumor. This FISH assay does not rule out other chromosome abnormalities.

Released By

Patricia T. Greipp, D.O.

Received: 03 Mar 2022 11:10

Reported: 03 Mar 2022 11:16

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