

Test Definition: NR4A3

NR4A3 (9q22.33) Rearrangement, FISH, Tissue

Reporting Title: NR4A3, Rearrangement, FISH, Ts

Performing Location: Rochester

Shipping Instructions:

Advise Express Mail or equivalent if not on courier service.

Necessary Information:

- **1. A pathology report is required in order for testing to be performed**. Acceptable pathology reports include working drafts, preliminary pathology or surgical pathology reports.
- **2.** A reason for testing must be provided. If this information is not provided, an appropriate indication for testing may be entered by Mayo Clinic Laboratories.

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Tissue

Container/Tube: Formalin-fixed, paraffin-embedded tumor tissue block

Specimen Type: Slides

Specimen Volume: Four Consecutive, unstained, 5 micron-thick sections placed on positively charged slides and 1

hematoxylin and eosin-stained slide

Forms:

Specimen Type	Temperature	Time	Special Container
Tissue	Ambient (preferred)		
	Refrigerated		

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
NR4A3	CG999	Reason for Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
92340	Result Summary	Alphanumeric		50397-9
92341	Interpretation	Alphanumeric		69965-2
92342	Result	Alphanumeric		62356-1
92343	Specimen	Alphanumeric		31208-2
92344	Source	Alphanumeric		31208-2
92345	Tissue ID	Alphanumeric		80398-1
92346	Method	Alphanumeric		85069-3



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92347	Additional Information	Alphanumeric	48767-8
92348	Disclaimer	Alphanumeric	62364-5
92349	Released By	Alphanumeric	18771-6
CG999	Reason For Referral	Alphanumeric	42349-1

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

88271 x 2, 88291-DNA probe, each (first probe set), Interpretation and report

88271 x 2-NA probe, each; each additional probe set (if appropriate)

88271 x 1-DNA probe, each; coverage for sets containing 3 probes (if appropriate)

88271 x 2-DNA probe, each; coverage for sets containing 4 probes (if appropriate)

88271 x 3-DNA probe, each; coverage for sets containing 5 probes (if appropriate)

88274 w/modifier 52-Interphase in situ hybridization, <25 cells, each probe set (if appropriate)

88274-Interphase in situ hybridization, 25 to 99 cells, each probe set (if appropriate)

88275-Interphase in situ hybridization, 100 to 300 cells, each probe set (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
_PBCT	Probe, +2	1	88271	No	No, (Bill Only)
_PADD	Probe, +1	1	88271	No	No, (Bill Only)
_PB02	Probe, +2	1	88271	No	No, (Bill Only)
_PB03	Probe, +3	1	88271	No	No, (Bill Only)
_IL25	Interphases, <25	1	88274	No	No, (Bill Only)
_1099	Interphases, 25-99	1	88274	No	No, (Bill Only)
_1300	Interphases, >=100	1	88275	No	No, (Bill Only)

Reference Values:

An interpretive report will be provided.