Test Definition: FGFR1

FGFR1, 8p11.2 Rearrangement, FISH

Reporting Title: FGFR1 8p11.2, FISH
Performing Location: Rochester

Specimen Requirements:

Please provide a reason for referral with each specimen. The laboratory will not reject testing if this information is not provided, but appropriate testing and interpretation may be compromised or delayed.

Forms: Cytogenetics Hematologic FISH Panel Patient Information Sheet (Supply T603) in Special Instructions

Advise Express Mail or equivalent if not on courier service.

Submit only 1 of the following specimens:

Specimen Type: Blood
Container/Tube: Green top (sodium heparin)
Specimen Volume: 7-10 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Other anticoagulants are not recommended and are harmful to the viability of the cells.

Specimen Type: Bone marrow
Container/Tube: Green top (sodium heparin)
Specimen Volume: 1-2 mL
Collection Instructions:
1. Invert several times to mix bone marrow.
2. Other anticoagulants are not recommended and are harmful to the viability of the cells.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FGFR1	CG605	Source	Plain Text	Yes
FGFR1	CG606	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
34391	Specimen	Alphanumeric		N/A
34392	Specimen ID	Alphanumeric		N/A
CG605	Source	Alphanumeric		31208-2
34394	Order Date	Alphanumeric		N/A
CG606	Reason For Referral	Alphanumeric		42349-1
34396	Method	Alphanumeric		49549-9
34397	Result	Alphanumeric		In Process
34398	Interpretation	Alphanumeric		In Process
34399	Amendment	Alphanumeric		In Process
34400	Consultant	Alphanumeric		N/A
34401	Released Date	Alphanumeric		N/A

CPT Code Information:

88271 x 2-Molecular cytogenetics (eg, FISH), each probe 88275-Interphase in situ hybridization (100-300 cells)
88291-Cytogenetics and molecular cytogenetics, interpretation and report

Reference Values:

An interpretive report will be provided.