Test Definition: FMNB

Neuroblastoma, 2p24 (MYCN) Amplification, FISH, Blood or Bone Marrow

Reporting Title: MYCN, 2p24, FISH, B/BM

Performing Location: Rochester

Specimen Requirements:

Please provide a reason for referral and a pathology report documenting the presence of the metastatic tumor present in the sample submitted. The laboratory will not reject testing if this information is not provided, but appropriate testing and interpretation may be compromised or delayed.

If FISH analysis was performed on the primary tumor, please provide a copy of the report if available.

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: 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: Blood

Container/Tube: Green top (sodium heparin)

Specimen Volume: 7-10 mL Collection Instructions:

- 1. Invert several times to mix blood.
- 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	Туре	Reportable
FMNB	CG602	Source	Plain Text	No
FMNB	CG603	Reason for Referral	Plain Text	No

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Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
34380	Specimen	Alphanumeric		In Process
34381	Specimen ID	Alphanumeric		In Process
34382	Source	Alphanumeric		In Process
34383	Order Date	Alphanumeric		In Process
34384	Reason For Referral	Alphanumeric		In Process
34385	Method	Alphanumeric		In Process
34386	Result	Alphanumeric		In Process
34387	Interpretation	Alphanumeric		In Process
34388	Amendment	Alphanumeric		In Process
34389	Consultant	Alphanumeric		In Process
34390	Released Date	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	CYTOGENETICS DNA PROBE	2	88271		
Billing only	CYTOGENETICS 100-300	1	88275		
Billing only	CYTO/MOLECULAR REPORT	1	88291		

Reference Values:

An interpretive report will be provided.