
Reporting Title: NPM1 Mutation Analysis, V
Performing Location: Rochester

Shipping Instructions:

1. Refrigerated specimens must arrive within 5 days of collection, and ambient specimens must arrive within 3 days of collection.
2. Collect and package specimen as close to shipping time as possible.

Necessary Information:

The following information is required:

1. Pertinent clinical history
2. Clinical or morphologic suspicion
3. Specimen source (blood or bone marrow)

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Blood

Container/Tube: Lavender top (EDTA) or yellow top (ACD-B)

Specimen Volume: 10 mL

Collection Instructions:

1. Invert several times to mix blood.
2. Send whole blood specimen in original tube. Do not aliquot.
3. Label specimen as blood.

Specimen Type: Bone marrow

Container/Tube: Lavender top (EDTA) or yellow top (ACD-B)

Specimen Volume: 4 mL

Collection Instructions:

1. Invert several times to mix bone marrow.
2. Send bone marrow specimen in original tube. Do not aliquot.
3. Label specimen as bone marrow.

Specimen Minimum Volume:

Blood: 8 mL; Bone marrow: 2 mL

Forms:

1. Hematopathology Patient Information (T676)
2. If not ordering electronically, complete, print, and send a Hematopathology/Cytogenetics Test Request (T726) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	5 days	
	Ambient	72 hours	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
NPM1Q	MP053	Specimen Type: <ul style="list-style-type: none">• Peripheral blood• Bone marrow	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MP053	Specimen Type	Alphanumeric		31208-2
605098	Interpretation	Alphanumeric		59466-3
605262	Signing Pathologist	Alphanumeric		19139-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
Supplemental**CPT Code Information:**

81310-NPM1 (nucleophosmin) (eg, acute myeloid leukemia) gene analysis; exon 12 variants

Reference Values:

An interpretive report will be provided.