

## HOTLINE: Effective November 14, 2022

3000066 NPM1 Mutation Detection by RT-PCR, Quantitative NPM1 QNT

Methodology: Reverse Transcription Polymerase Chain Reaction

Specimen Required: Collect: Whole blood or bone marrow in lavender (EDTA).

Specimen Preparation: Whole Blood: Transport 5 mL whole blood. (Min: 3 mL)

Bone Marrow: Transport 3 mL bone marrow. (Min: 1 mL)

Refrigerate immediately. Specimens must be received within 48 hours of collection due to lability of RNA.

Storage/Transport Temperature: Whole Blood or Bone Marrow: CRITICAL REFRIGERATED. Separate specimens must be

submitted when multiple tests are ordered.

Unacceptable Conditions: Serum, plasma, ambient or frozen bone marrow or whole blood, CSF, or FFPE tissue. Specimens collected

in anticoagulants other than EDTA. Severely hemolyzed or clotted specimens.

Ambient whole blood and ambient bone marrow specimens past 7 days will be canceled. Refrigerated whole blood or bone marrow

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Stability (collection to initiation of testing): Ambient: Unacceptable; Refrigerated: 48 hours; Frozen: Unacceptable