
2011114 **CBFB-MYH11 inv(16) Detection, Quantitative**

INV 16 QNT

Methodology: Reverse **Transcription Polymerase** Chain Reaction

Specimen Required: Collect: Lavender (EDTA) or bone marrow (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 past 7 days will be canceled.

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