

HOTLINE: Effective August 19, 2019

3001161

FLT3 ITD and TKD Mutation Detection

FLT3-PCR

Specimen Required: Collect: Lavender (EDTA) or bone marrow (EDTA). Also acceptable: DNA extracted by CLIA certified lab.

Specimen Preparation: **Whole Blood:** Do not freeze. Transport 5 mL whole blood. (Min: 1 mL)

Bone Marrow: Do not freeze. Transport 3 mL bone marrow. (Min: 1 mL)

Extracted DNA: Transport 40 uL DNA with at least 50 ng/uL concentration. (Min: 40 uL) Transport DNA in a tissue transport kit (ARUP Supply #47808) available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787.

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma, serum, FFPE tissue blocks/slides, or frozen tissue, DNA extracted by a non-CLIA lab. Specimens collected in anticoagulants other than EDTA or sodium heparin. Clotted or grossly hemolyzed specimens.

Stability (collection to initiation of testing): Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable

Extracted DNA: Ambient: 1 month; Refrigerate: Indefinitely; Frozen: Indefinitely