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T-Cell Clonality Screening by PCR

T CELL-F

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

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

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

**Fresh Tissue:** Freeze immediately. Transport 100 mg or 0.5-2.0 cm<sup>3</sup> tissue

**FFPE Tumor Tissue:** Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue. Protect from excessive heat. Tissue block will be returned after testing. Transport tissue block or four 10-micron shavings in a tissue transport kit (ARUP Supply #47808) available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787.

**Extracted DNA:** Transport 40uL DNA with at least 50 ng/uL concentration. 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: **Whole Blood, Bone Marrow or Extracted DNA:** Refrigerated.

**Fresh Tissue:** Frozen on dry ice.

**FFPE Tumor Tissue:** Room temperature. **Also acceptable:** Refrigerated. Ship in cooled container during summer months.

Unacceptable Conditions: Plasma, serum, frozen tissue, DNA extracted by a non-CLIA lab. Specimens collected in anticoagulants other than EDTA or sodium heparin. Clotted or grossly hemolyzed specimens. Specimens fixed/processed in alternative fixatives or heavy metal fixatives (B-4 or B-5) or tissue sections on slides. Decalcified specimens.

Stability (collection to initiation of testing): **Whole Blood or Bone Marrow:** Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable

**Fresh Tissue:** Ambient: Unacceptable; Refrigerated: 2 hours; Frozen: 1 year

**FFPE Tumor Tissue:** Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable

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