

2006193

B-Cell Clonality Screening (IgH and IgK) by PCR

BCELL SCRNL

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**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 whole blood. (Min: 1 mL)

**Bone Marrow: Do not freeze.** Transport 3 mL bone marrow. (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 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: 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