

2006193

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

BCELL SCRNB

**Specimen Required:** Collect: Whole blood or bone marrow (EDTA), tissue, formalin-fixed tissue.

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.

Storage/Transport Temperature: **Whole Blood, Bone Marrow:** Refrigerated.

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

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

Remarks: If multiple specimens (blocks or slides) are sent to ARUP, they must be accompanied by one of the following: an order comment indicating that the ARUP pathologist should choose the specimen most appropriate for testing (e.g., "Choose best block"), or individual orders for each sample submitted. A Pathologist Block Selection Fee (ARUP test code 3002076) will be added to orders that utilize the first option. If multiple specimens are sent to ARUP without a request for pathologist block/slide selection or individual orders, they will be held until clarification is provided.

Unacceptable Conditions: Plasma, serum. Specimens collected in anticoagulants other than EDTA. Clotted or grossly hemolyzed specimens.

**Tissue:** Specimens fixed/processed in alternative fixatives, 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