

TEST CHANGE

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

2006193, BCELL SCRIN

Specimen Requirements:

Patient Preparation:

Collect: Whole blood or bone marrow in lavender (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 cm³ tissue. FFPE Tumor Tissue: Formalin fixed (10 percent neutral buffered formalin) and paraffin embedded 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^(TM) or contact ARUP Client Services at 800-522-2787.

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.

Unacceptable Conditions: Plasma, serum. Specimens collected in anticoagulants other than EDTA. Clotted or grossly hemolyzed specimens. Tissue: FFPE specimens fixed/processed in any fixative other than 10 percent neutral buffered formalin. Bone Decalcified specimens submitted in non-EDTA decalcifier.

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.

Stability: Whole Blood or Bone Marrow: Refrigerated: 7 days; Frozen: Unacceptable Fresh Tissue: Ambient: Unacceptable; Refrigerated: 2 hours; Frozen: 1 year FFPE Tumor Tissue: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable

Methodology: Capillary Electrophoresis/Polymerase Chain Reaction (PCR)

Performed: Varies

Reported: 5-9 days

Note:

CPT Codes: 81261; 81264

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Refer to report.

Reference Interval: