

HOTLINE: Effective August 19, 2019

2009318

MYD88 L265P Mutation Detection by PCR, Quantitative

MYD88

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)

FFPE Tumor Tissue: Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue. Protect from excessive heat.

Transport tissue 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.

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

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

FFPE Tumor Tissue: 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

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

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