

HOTLINE: Effective November 14, 2022

2009318 MYD88 L265P Mutation Detection by PCR, Quantitative

MYD88

Specimen Required: Collect: Lavender (EDTA), bone marrow (EDTA), or FFPE tumor 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)

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.

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

FFPE Tumor Tissue: Room temperature. Also acceptable: Refrigerated. Ship in cooled container during summer months. <u>Remarks:</u> 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.

<u>Unacceptable Conditions:</u> Whole Blood, Bone Marrow: Plasma, serum. Specimens collected in anticoagulants other than EDTA or sodium heparin. Clotted or grossly hemolyzed specimens.

FFPE Tumor 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

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