

HOTLINE: Effective August 19, 2019

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**3000440**      **KIT (D816V) Mutation by PCR**

**KIT D816V**

**Specimen Required:** Collect: Lavender (EDTA) or bone marrow (EDTA). **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)

**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: Refrigerated.

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

Stability (collection to initiation of testing): Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable

**Extracted DNA: Ambient: 1 month; Refrigerate: Indefinitely; Frozen: Indefinitely**