

2001932

KRAS Mutation Detection with Reflex to BRAF Codon 600 Mutation Detection**KRAS RFLX**

Specimen Required: Collect: Tumor tissue. **Also acceptable:** DNA extracted by CLIA certified lab with corresponding client-circled H&E slide.

Specimen Preparation: **Tumor Tissue:** Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue. Protect paraffin block from excessive heat. **Tissue block will be returned after testing.** Transport tissue block or 5 unstained 5-micron slides. (Min: 3 slides). Transport block and/or slide(s) 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 40uL DNA with at least 50 ng/uL concentration. (Min: 40uL) 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: Room temperature. **Also acceptable:** Refrigerated. Ship in cooled container during summer months.

Extracted DNA: Refrigerated.

Remarks: Include surgical pathology report.

Unacceptable Conditions: Less than 25 percent tumor. **DNA extracted by a non-CLIA lab. DNA extracted without a corresponding circled H&E slide.** Specimens fixed/processed in alternative fixatives (alcohol, Prefer) or heavy metal fixatives (B-4 or B-5). Decalcified specimens.

Stability (collection to initiation of testing): **Ambient:** Indefinitely; **Refrigerated:** Indefinitely; **Frozen:** Unacceptable

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