

2002674

Gastrointestinal Stromal Tumor Mutation

GIST MUT

Methodology: Massively Parallel Sequencing
Performed: Varies
Reported: 10-12 days

Specimen Required: Collect: Tumor tissue.

Specimen Preparation: Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue. Diff-Quik and Papanicolaou stained cytology smears are also acceptable. Number of slides needed is dependent on the tumor cellularity of the smear. Slide(s) will be destroyed during testing process and will not be returned to client. Protect from excessive heat. Transport block and/or slides in a tissue transport kit (ARUP supply #47808) available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787.

Resections: Transport 8 unstained 5-micron slides. (Min: 5 slides)

Small Biopsies: Transport 15 unstained 5-micron slides. (Min: 10 slides)

Storage/Transport Temperature: Room temperature. Also acceptable: Refrigerated. Ship in cooled container during summer months.

Remarks: Include surgical pathology report.

Unacceptable Conditions: Less than 10 percent tumor. Specimens fixed/processed in heavy metal fixatives. Decalcified specimens. FNA smears with less than 50 tumor cells.

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

Note: A full list of the targeted genes and regions is listed in the Additional Technical Information.