

TEST CHANGE

MLH1 Promoter Methylation

3004308, MLH1 PCR

Specimen Requirements:

Patient Preparation:

Collect: Tumor tissue.

Specimen Preparation: Tumor Tissue: Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue. Protect from excessive heat. 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 ~~(TM)~~ or contact ARUP Client Services at ~~(800-)522-2787~~.

Transport Temperature: Room temperature. Also Acceptable: Refrigerated. Ship in cooled container during summer months.

Unacceptable Conditions: Less than 25 percent tumor. Specimens fixed/processed in alternative fixatives (alcohol, Prefer) or heavy metal fixatives (B-4 or B-5). Decalcified specimens.

Remarks: Include surgical pathology report. 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.

Stability: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable

Methodology: Real-Time Polymerase Chain Reaction/Fluorescence Resonance Energy Transfer ~~(FRET)~~

Performed: Varies

Reported: 7-12 days

Note:

CPT Codes: 81288

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

~~Refer to report. Refer to report.~~

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Reference Interval:
