

NEW TEST

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MGMT Promoter Methylation Detection by ddPCR

3005956, MGMT METH

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. 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(TM)? or contact ARUP Client Services at 800-522-2787.

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

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

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: Droplet Digital PCR (ddPCR)

Performed: DNA isolation: Sun-Sat Assay: Varies

Reported: 8-12 days

Note:

CPT Codes: 81287

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

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:

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.