

TEST CHANGE

Chronic Lymphocytic Leukemia Mutation Panel by Next Generation Sequencing

3001858, CLL NGS

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA), green (sodium heparin), bone marrow (EDTA), or bone marrow (sodium heparin). Fresh-frozen tissue.
New York State Clients: Lavender (EDTA)

Specimen Preparation: Whole Blood and Bone Marrow: Transport 3 mL. (Min: 1.5 mL)
Fresh-Frozen Tissue: Transport 5 mg fresh-frozen tissue. (Min: 5 mg)
Separate specimens must be submitted when multiple tests are ordered.
New York State Clients: Transport 5 mL whole blood (Min: 2 mL) or 2 mL bone marrow (Min: 2 mL).

Transport Temperature: Whole Blood or Bone Marrow: Refrigerated.
Fresh-frozen Tissue: Frozen.
New York State Clients: Refrigerated.

Unacceptable Conditions: Serum, plasma, grossly hemolyzed specimens, buccal brush or swab, FFPE tissue.

Remarks: Specimen source is required.

Stability: Whole Blood or Bone Marrow: Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable
Fresh-Frozen Tissue: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 month
New York State Clients: Ambient: Unacceptable~~72 hours~~; Refrigerated: 2 weeks~~4 days~~; Frozen: Unacceptable

Methodology: Massively Parallel Sequencing

Note: Genes tested: *ATM; BCL2; BIRC3*; BRAF; BTG1; BTK; CARD11; CD79B; CXCR4; DDX3X; FBXW7; IKZF3; KRAS; MAP2K1; MED12; MGA; MYD88; NOTCH1; NRAS; PLCG2; POT1; RNASEH2A; RNASEH2B; RPS15*; SAMHD1; SF3B1; TP53; XPO1; ZMYM3*

*One or more exons are not covered by sequencing for the indicated gene; see Additional Technical Information test fact sheet.

CPT Codes: 81450

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.

Reference Interval:

By report

