

TEST CHANGE

MPL Mutation Detection by Capillary Electrophoresis

2005545, MPL

Specimen Requirements:

Patient Preparation:

Collect: Whole blood or bone marrow (EDTA).

Specimen Preparation: Whole Blood: Do not freeze. Transport 5 mL whole blood. (Min: 1 mL) Bone Marrow: Transport 3 mL bone marrow. (Min: 1 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma, serum, FFPE tissue blocks/slides, or frozen tissue. Specimens collected in anticoagulants other than EDTA. Clotted or grossly hemolyzed specimens.

Remarks:

Stability: Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable
~~Extracted DNA: Ambient: 1 month; Refrigerated: Indefinitely;
Frozen: Indefinitely~~

Methodology: Capillary Electrophoresis

Performed: Varies

Reported: 7-12 days

Note: The test will detect MPL mutations W515K, W515L, W515A, and S505N.

CPT Codes: 81338

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 US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Reference Interval:



*A nonprofit enterprise of the University of Utah
and its Department of Pathology*

Effective Date: **August 21, 2023**