

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/14/1946
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

MYD88 L265P Mutation Detection by PCR, Quantitative

ARUP test code 2009318

MYD88 Source: Bone Marrow

MYD88 L265P Detection, Result: Not Detected

This result has been reviewed and approved by [REDACTED]

A MYD88 c.794T>C, p.L265P mutation was not detected. This does not exclude the possibility of other MYD88 codon 265 mutations or mutations at other positions in the MYD88 gene. It also does not exclude the possibility of a MYD88 L265P mutation below the assay limit of detection.

INTERPRETIVE INFORMATION: MYD88 L265P Mutation Detection by PCR, Quantitative
This test is designed to detect the point mutation c.794T>C, p.L265P in the MYD88 gene. MYD88 L265P mutations are present in the majority of cases of lymphoplasmacytic lymphoma and, less commonly, in other B-cell lymphoproliferative disorders.

Methodology:
Genomic DNA is isolated from the specimen. The MYD88 L265P mutant allele is quantitated by allele-specific real-time PCR. Results are expressed as percent MYD88 p.L265P mutant allele.

Limitations:
Mutations in other locations within the MYD88 gene or mutations in other genes will not be detected. The limit of detection for this test is 0.2 percent mutant alleles, which corresponds to 0.4 percent heterozygous mutant cells.

Results of this test must always be interpreted within the clinical context and other relevant data and should not be used alone for a diagnosis of malignancy.

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.

MYD88 L265P Detection, Quant: 0.0 %

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
MYD88 Source	24-054-402538	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MYD88 L265P Detection, Result	24-054-402538	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MYD88 L265P Detection, Quant	24-054-402538	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 24-054-402538
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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