

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/2010
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

BCL6 (3q27) Gene Rearrangement by FISH

ARUP test code 3001311

BCL6 FISH Result

Positive

Controls were run and performed as expected. This result has been reviewed and approved by Archana Agarwal, M.D.

INTERPRETIVE INFORMATION: BCL6 (3q27) Gene Rearrangement, FISH
BCL6 fluorescence in situ hybridization (FISH) analysis is designed to detect 3q27 (BCL6) translocations regardless of rearrangement partners. Differentially labelled probes targeting the upstream (5') and downstream (3') flanking regions of the BCL6 gene were used (Abbott Molecular).

When 24 percent or more of the cells evaluated show an abnormal signal pattern, it is considered a positive result. Some signal patterns other than the classic abnormal pattern may also be present and may be considered abnormal.

BCL6 rearrangement is commonly found in diffuse large B-cell lymphomas (DLBCL) and follicular lymphomas. Results should be correlated with clinical, morphologic and immunophenotypic data. Based on the assay performance during test validation, the test is expected to detect 100 percent of BCL6 rearrangements in patients with BCL6-rearranged lymphomas, except for rare instances of cryptic rearrangements. Assay range and limit of detection were generated using normal and known positive cases respectively.

Fluorescence in situ hybridization (FISH) analysis was performed on a section from a paraffin-embedded tissue block. The area(s) for analysis were selected by histopathologic review of a matching hematoxylin- and eosin-stained section.

Controls performed appropriately.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS

BCL6 FISH Reference Number

1234

BCL6 FISH Source

Lymph Node

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-162-149495
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848

Total Cell Count 250

Scoring Method
Computer Assisted

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
BCL6 FISH Result	20-162-149495	6/10/2020 8:00:00 AM	8/17/2020 5:30:33 PM	8/17/2020 5:49:00 PM
BCL6 FISH Reference Number	20-162-149495	6/10/2020 8:00:00 AM	8/17/2020 5:30:33 PM	8/17/2020 5:49:00 PM
BCL6 FISH Source	20-162-149495	6/10/2020 8:00:00 AM	8/17/2020 5:30:33 PM	8/17/2020 5:49:00 PM
Total Cell Count	20-162-149495	6/10/2020 8:00:00 AM	8/17/2020 5:30:33 PM	8/17/2020 5:49:00 PM
Scoring Method	20-162-149495	6/10/2020 8:00:00 AM	8/17/2020 5:30:33 PM	8/17/2020 5:49:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at:

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ARUP Accession: 20-162-149495
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