

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 1/23/2020
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Lymphocyte Proliferation, Mitogen Induced, by Flow Cytometry (48-Hr Critical Room Temp)

ARUP test code 3001321

CD45+ Cell Proliferation by PHA 87.3 % (Ref Interval: >=39.7)

CD3+ Cell Proliferation by PHA 95.4 % (Ref Interval: >=42.5)

CD19+ Cell Proliferation by PHA 73.5 % (Ref Interval: >=51.9)

CD45+ Cell Proliferation by Con A 55.7 % (Ref Interval: >=15.5)

CD3+ Cell Proliferation by Con A 83.1 % (Ref Interval: >=17.4)

CD45+ Cell Proliferation by PWM 51.8 % (Ref Interval: >=10.0)

CD3+ Cell Proliferation by PWM 66.3 % (Ref Interval: >=8.0)

CD19+ Cell Proliferation by PWM 18.2 % (Ref Interval: >=6.3)

Lymphocyte Proliferation-Mitogen, Interp Normal
Normal lymphocyte proliferation in response to mitogens PHA, ConA and PWM.

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

Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: Lymphocyte Proliferation-Mitogen, Flow

This test measures lymphocyte proliferation in response to stimulation with nonspecific mitogens phytohemagglutinin (PHA), concanavalin A (Con A), and pokeweed mitogen (PWM), determined by flow cytometry. Proliferating cells are detected by fluorescent labeling. Results are reported as percent proliferating cells of total specific cell populations.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
CD45+ Cell Proliferation by PHA	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM
CD3+ Cell Proliferation by PHA	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM
CD19+ Cell Proliferation by PHA	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM
CD45+ Cell Proliferation by Con A	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM
CD3+ Cell Proliferation by Con A	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM
CD45+ Cell Proliferation by PWM	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM
CD3+ Cell Proliferation by PWM	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM
CD19+ Cell Proliferation by PWM	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM
Lymphocyte Proliferation-Mitogen, Interp	20-037-401870	2/6/2020 2:20:00 PM	2/7/2020 12:26:40 PM	2/13/2020 2:32:00 PM

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-037-401870
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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