

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/31/2017  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Lymphocyte Proliferation, Anti-CD3, Anti-CD28 and IL-2 Induced, by Flow Cytometry**

ARUP test code 3001337

CD45+ Cell Proliferation by anti-CD3 **10.1 %** L (Ref Interval: >=10.2)

CD3+ Cell Proliferation by anti-CD3 **13.4 %** L (Ref Interval: >=13.5)

CD45+ Cell Prolif by anti-CD3/CD28 **28.9 %** L (Ref Interval: >=29.0)

CD3+ Cell Prolif by anti-CD3/CD28 **24.2 %** L (Ref Interval: >=24.3)

CD45+ Cell Prolif by anti-CD3 and IL-2 **33.0 %** L (Ref Interval: >=33.1)

CD3+ Cell Prolif by anti-CD3 and IL-2 **36.0 %** L (Ref Interval: >=36.1)

Lymphocyte Proliferation-AntiCD3, Interp

See Note

INTERPRETIVE INFORMATION: Lymphocyte Proliferation, Anti-CD3, Flow  
 This test measures T lymphocyte proliferation in response to stimulation with anti-CD3, anti-CD3/anti-CD28, and anti-CD3/Interleukin-2, determined by flow cytometry. Proliferating cells are detected by fluorescent labeling. Results are reported as percent proliferating cells of the total specific cell populations. This is a second-level test to be performed after Lymphocyte Proliferation to Mitogens (PHA, Con A, and PWM) by Flow Cytometry has been assessed.

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

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
CD45+ Cell Proliferation by anti-CD3	19-057-114246	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CD3+ Cell Proliferation by anti-CD3	19-057-114246	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CD45+ Cell Prolif by anti-CD3/CD28	19-057-114246	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CD3+ Cell Prolif by anti-CD3/CD28	19-057-114246	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CD45+ Cell Prolif by anti-CD3 and IL-2	19-057-114246	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
CD3+ Cell Prolif by anti-CD3 and IL-2	19-057-114246	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Lymphocyte Proliferation-AntiCD3, Interp	19-057-114246	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