

Patient ID SA00056607	Patient Name SAMPLEREPOR, GLICP	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00056607	Client Order Number SA00056607	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 15 Apr 2013 13:00		

CD8 Immune Competence Panel

T- and B-Cell QN by Flow Cytometry

CD45 Lymph Count, Flow

0.90 thou/mcL

MCR

 Reference Value
0.82–2.84

CD3 (T Cells)

757 cells/mcL

MCR

 Reference Value
550–2202

% CD3 (T Cells)

84 %

MCR

 Reference Value
58–86

CD19 (B Cells)

75 cells/mcL

MCR

 Reference Value
70–409

% CD19 (B Cells)

8 %

MCR

 Reference Value
6–24

CD16+CD56 (NK cells)

63 cells/mcL

MCR

 Reference Value
59–513

% CD16+CD56 (NK cells)

7 %

MCR

 Reference Value
4–28

CD4 (Helper Cells)

525 cells/mcL

MCR

 Reference Value
365–1437

% CD4 (Helper Cells)

58 %

MCR

 Reference Value
32–64

CD8 (Supp'r Cells)

168 cells/mcL

MCR

 Reference Value
145–846

% CD8 (Supp'r Cells)

19 %

MCR

 Reference Value
13–40

H/S Ratio

3.1

MCR

 Reference Value
≥0.9

CD8 Immune Competence, B

IFN-g

32.3 % CD8 T-Cells

MCR

 Reference Value
10.3–56.0

CD107a/b

42.1 % CD8 T-Cells

MCR

 Reference Value
8.5–49.1

Interpretation

MCR

Normal global CD8 T cell functional immune competence (measurement of IFN-gamma as a marker of T cell activation, and expression of CD107a/b, cellular degranulation marker) after stimulation with mitogen - PMA and ionomycin.

Reviewed by: Stacy League 2013.04.16 11:17:14

ADDITIONAL INFORMATION

CD107a and CD107b are markers of cellular degranulation and surrogate markers for cytotoxic function.

Received: 16 Apr 2013 08:12

Reported: 16 Apr 2013 11:17

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905



Patient ID SA00056607	Patient Name SAMPLEREPORT, GLICIP	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00056607	Client Order Number SA00056607	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 15 Apr 2013 13:00		

QA Environment

Laboratory Notes

- 1 Analyte Specific Reagent: This test was developed and its performance characteristics determined by Mayo Clinic. It has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905