

Patient ID SA00057313	Patient Name SAMPLEREP, TCP	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00057313	Client Order Number SA00057313	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 May 2013 00:00		

T Cell Phenotyping, Advanced

%CD4+CD45RA+ naive T cells	MCR	%Activated CD4 T cells (4+CD25+)	MCR
54 % CD4	Reference Value 3-59	5 % CD4	Reference Value 4-26
%CD4+CD62L+CD27+ naive T cells	MCR	%CD4+HLA DR+CD28+ T cells	MCR
51 % CD4	Reference Value 2-58	4 % CD4	Reference Value 2-13
%CD8+CD45RA+ naive T cells	MCR	%CD8+HLA DR+CD28+ T cells	MCR
75 % CD8	Reference Value 6-84	13.9 % CD8	Reference Value 3.0-32.0
%CD8+CD62L+CD27+naive T cells	MCR	CD4+CD45RA+ naive T cells	MCR
49 % CD8	Reference Value 2-78	648 cells/mcL	Reference Value 27-833
%CD4+CD45RO+ memory T cells	MCR	CD4+CD62L+CD27+ naive T cells	MCR
20 % CD4	Reference Value 15-69	612 cells/mcL	Reference Value 11-824
%CD4+CD62L+CD27+CD45RO+ (Tcm)	MCR	CD8+CD45RA+ naive T cells	MCR
16 % CD4	Reference Value 6-47	450 cells/mcL	Reference Value 19-508
%CD4+CD62L-CD27-CD45RO+ (Tem)	MCR	CD8+CD62L+CD27+naive T cells	MCR
0.8 % CD4	Reference Value 0.7-12.0	294 cells/mcL	Reference Value 5-475
%CD8+CD45RO+ memory T cells	MCR	CD4+CD45RO+ memory T cells	MCR
18 % CD8	Reference Value 4-49	240 cells/mcL	Reference Value 167-670
%CD8+CD62L+CD27+CD45RO+ (Tcm)	MCR	CD4+CD62L+CD27+CD45RO+ (Tcm)	MCR
9 % CD8	Reference Value 1-18	192 cells/mcL	Reference Value 58-413
%CD8+CD62L-CD27-CD45RO+ (Tem)	MCR	CD4+CD62L-CD27-CD45RO+ (Tem)	MCR
1 % CD8	Reference Value 0-6	10 cells/mcL	Reference Value 7-99

Performing Site Legend

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



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CD8+CD45RO+ memory T cells

108 cells/mcL

MCR
Reference Value
15–275

CD4+HLA DR+CD28+ T cells

48 cells/mcL

MCR
Reference Value
17–122

CD8+CD62L+CD27+CD45RO+ (Tcm)

54 cells/mcL

MCR
Reference Value
6–135

CD8+HLA DR+CD28+ T cells

83 cells/mcL

MCR
Reference Value
13–155

CD8+CD62L-CD27- CD45RO+ (Tem)

6 cells/mcL

MCR
Reference Value
0–36

Interpretation

Normal total CD4 and CD8 T cells for age. Quantitative T cell subset phenotyping for naive, memory and activated CD4 and CD8 T cells is normal in distribution and absolute counts.

MCR

Activated CD4 T cells (4+CD25+)

60 cells/mcL

MCR
Reference Value
30–207

Received: 09 May 2013 15:24

Reported: 03 Oct 2013 13:24

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