

Patient ID SA00001329	Patient Name SAMPLEREPORT, RBCS	Birth Date 1966-06-10	Gender F	Age 49
Order Number SA00001329	Client Order Number SA00001329	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 29 Jul 2015 13:00		

Relative B Cell Subset Analysis %

CD19+ % of total Lymphocytes	MCR	CD38+ IgM+ % of CD19+ B Cells	MCR
11.0 %	Reference Value 2.8–17.4	41.2 %	Reference Value 1.2–50.7
CD20+ % of total Lymphocytes	MCR	CD21+ % of CD19+ B Cells	MCR
11.8 %	Reference Value 3.2–16.8	99.5 %	Reference Value 92.1–99.6
CD27+ % of CD19+ B Cells	MCR	CD21- % of CD19+ B Cells	MCR
22.4 %	Reference Value 6.3–52.8	0.5 %	Reference Value 0.2–8.6
CD27+ IgM+ IgD+ % of CD19+ B Cells	MCR	Normal B cell subsets in blood. ① MCR	
8.6 %	Reference Value 1.7–29.3	Does not appear to be consistent with CVID. However, correlation with clinical presentation and immunoglobulin levels is recommended.	
CD27+ IgM- IgD- % of CD19+ B Cells	MCR	Reviewed by: Naren Hulsing 7/30/2015 3:26 PM	
11.2 %	Reference Value 2.3–26.5	ADDITIONAL INFORMATION	
CD27+ IgM+ IgD- % of CD19+ B Cells	MCR	This assay is performed using peripheral blood mononuclear cells (PBMC) isolated from whole blood. CD19 percentage and absolute results should not be directly compared to the CD19 results from the T and B cell Surface Markers AG assay using whole blood, because cells are lost during the PBMC isolation process.	
1.4 %	Reference Value 0.0–5.3	Received: 30 Jul 2015 15:14	Reported: 30 Jul 2015 15:26
IgM+ % of CD19+ B Cells	MCR		
58.9 %	Reference Value 26.0–78.0		
CD38+ IgM- % of CD19+ B Cells	MCR		
23.8 %	Reference Value 4.1–42.2		

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	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292