



Patient ID SA00057239	Patient Name SAMPLEREPORT, XHIM	Birth Date 1966-06-10	Gender F	Age 46
Order Number SA00057239	Client Order Number SA00057239	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 06 May 2013 00:00		

X-Linked Hyper IgM Syndrome, B

Interpretation

1 MCR

There is normal activation of CD4 T cells with CD69 expression. CD40L (CD154) expression on activated CD4 T cells is normal and binding of CD40 ligand to soluble receptor- CD40ulg is also normal. There does not appear to be evidence of a distinct positive and negative population as seen in carrier females for X-linked Hyper IgM syndrome (XL-HIGM). Therefore, this result does not appear to be consistent with skewed lyonization or carrier status for XL-HIGM in this female patient.

CD40 Ligand Expression

MCR

Present

Reference Value
Present

CD40mulg (Function)

MCR

Present

Reference Value
Present

Received: 07 May 2013 11:16

Reported: 07 May 2013 12:32

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