

Patient Name SAMPLEREP,CD40	Patient ID SA00057238	Age 26	Gender F	Order # SA00057238
Ordering Phys CLIENT,CLIENT				DOB 06/10/1986
Client Order # SA00057238	Account Information			Report Notes
Collected 05/06/2013	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 05/16/2013 08:57				

Test	Flag	Results	Unit	Reference Value	Perform Site*
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REPORTED 05/15/2013 16:16

CD40 by Flow, QL, B

MCR

CD40 expression is absent on B cells. CD40 is a cell-surface receptor constitutively expressed on the majority of B cells besides other antigen-presenting cells (APCs). The decrease (or absence) of CD40 on B cells could be consistent with an autosomal recessive form of Hyper IgM syndrome if appropriate clinical features are present with relevant immunological phenotype. CD40 expression may be reduced in the context of immunomodulatory/immunosuppressive therapy. Clinical correlation recommended.

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:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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Patient Name SAMPLEREP,CD40	Collection Date and Time 05/06/2013	Report Status Final
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* Report times for Mayo performed tests are CST/CDT