



B-Cell CD40 Expression by Flow Cytometry,
Blood

Patient ID SA00057238	Patient Name SAMPLEREPORT, CD40	Birth Date 1986-06-10	Gender F	Age 26
Order Number SA00057238	Client Order Number SA00057238	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 06 May 2013 00:00		

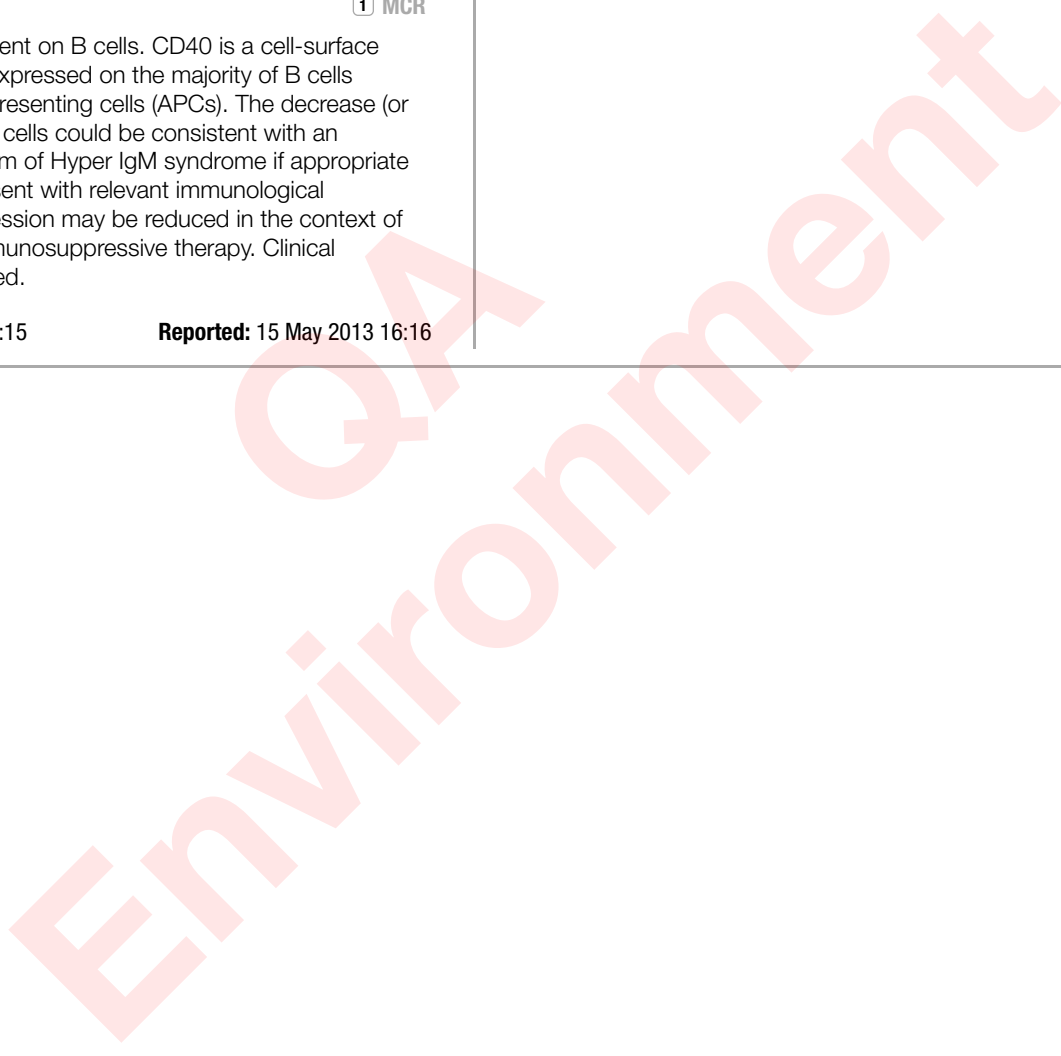
CD40 by Flow, QL, B

1 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.

Received: 07 May 2013 11:15

Reported: 15 May 2013 16:16



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