

Patient ID SAMPLE	Patient Name PATIENT, TEST	Birth Date 1990-08-02	Sex U	Age 33
Order Number SAMPLE	Client Order Number SAMPLE	Ordering Physician SAMPLE	Report Notes Sample Report	
Account Information SAMPLE		Collected 01 Aug 2024 15:04		

CD40 by Flow, QL, B

1 SDL

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: 02 Aug 2024 14:59

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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
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592