NEW TEST – Available Now

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B-Cell CD20 Expression by Flow Cytometry, Quantitative

3016431, CD20 QUANT

Specimen Requirements:	
Patient Preparation:	
Collect:	Green (sodium heparin). Also acceptable: lavender (EDTA) or pink (K2EDTA).
Specimen Preparation:	Transport 5 mL whole blood. (Min: 1 mL). Do not freeze.
Transport Temperature:	Preferred transport temp: Room temperature. Also acceptable: Refrigerated. Specimen should be received within 72 hours ofcollection for optimal viable testing.
Unacceptable Conditions:	Clotted, hemolyzed, or frozen specimens. Specimens received more than 72 hours from collection.
Remarks:	Clinical history, differential diagnosis, and any relevant pathology reports.
Stability:	Ambient: 72 hours; Refrigerated: 72 hours; Frozen: Unacceptable.
Methodology:	Flow Cytometry
Performed:	Sun-Sat
Reported:	1-2 days
Note:	Monoclonal antibody-based therapies, such as rituximab that target the CD20 antigen, are being used to treat patients with avariety of autoimmune disorders. The effectiveness of this therapy is dependent on the degree of B-cell suppression andvaries by disease state. This assay is designed to detect low levels of B cells and provide quantitative cell numbers in thesetting of rituximab-treated patients using both CD20 and CD19.
CPT Codes:	86355; 86356
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	

Reference Interval:

Refer to report.

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.