



1-800-533-1710

Sezary Monitoring Flow Cytometry, B

SZMON

PATIENT NAME ABNORMAL REPORT, SZMON			ORDER NUMBER N226000316
PATIENT ID SA00161321	DATE OF BIRTH 01/01/1960	SEX Male	REQUESTED BY CLIENT CLIENT
COLLECTED 7/26/2023, 6:10 AM	RECEIVED 7/26/2023, 1:17 PM	REPORTED 7/26/2023, 1:29 PM	
The collected, received, and reported dates and times on the report are in the time zone of the performing location.			
7028846 MCL RochesterCampus Rochester MN 55901			CLIENT ORDER NUMBER SA00161321
			CLIENT MRN SA00161321

FINAL DIAGNOSIS

Peripheral blood, flow cytometric immunophenotyping:

CD4-positive T-cell population with immunophenotypic features suspicious for clonality.

Comment:

The findings are of uncertain significance. The differential diagnosis includes a T-cell lymphoproliferative disorder and a reactive process characterized by expansion of a normal T-cell subset. Correlation with clinical and laboratory findings is suggested.

Contact the signing pathologist at 1-800-533-1710 if there are questions about this analysis.

Reviewed by: SHANDA VOELTZ

SPECIAL STUDIES

WBC: $7.7 \times 10^9/L$

%Lymphs (CBC/automated differential): 14%

#Lymphs (CBC/automated differential): $1.1 \times 10^9/L$

Results:

T-cells/NK-cells: Distinct T-cell population.

Express: CD26 (partial), CD4, CD2 (dim), CD3 (dim), CD5, CD7 (partial), TRBC1.

Do not express: CD8.

Estimated size: 6% gated lymphoid events; 1% total analyzed events

Absolute clonal T-cell count (calculated): $<0.1 \times 10^9/L$

T-cell/NK-cell markers tested: Sezary panel: CD2, CD3, CD4, CD5, CD7, CD8, CD26, CD45 and TRBC1.

Quality Assessment: Specimen received within validated guidelines.

MICROSCOPIC DESCRIPTION

A Wright-Giemsa-stained slide prepared from the flow cytometry specimen is examined. No morphologic features of acute leukemia or lymphoma are identified.

DISCLAIMER

This test was developed using an analyte specific reagent. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Code : MCR	Laboratory : Mayo Clinic Laboratories - Rochester Main Campus	Address : 200 FIRST STREET SW
Lab Director : WILLIAM G MORICE	MD, PHD	CLIA Certificate : 24D0404292
		ROCHESTER MN 55905