MAYO CLINIC LABORATORIES

1-800-533-1710

SZDIA

Sezary Diagnostic Flow Cytometry, Blood

Patient ID	Patient Name		Birth Date	Gender	Age
SA00141402	ATLAS REPORT, NORMAL		2000-01-01	M	21
Order Number	**Client Order Number**	**Ordering Physician**	**Report Notes**		
SA00141402	SA00141402	CLIENT,CLIENT			
Account Information		**Collected**			
C7028846 DLMP Rochester		12 Jan 2021 07:45			

Sezary Diagnostic Flow Cytometry, B

Final Diagnosis

MCR

Peripheral blood, flow cytometric immunophenotyping:
No immunophenotypically aberrant T-cell population detected.

Comment:
Detection of a small population of immunophenotypically aberrant T cells is possible only if the immunophenotype is distinct from the background normal cells. Correlation with clinical and other laboratory findings is recommended.

Reviewed by: SHANDA VOELTZ

Special Studies

MCR

WBC: 10.0 x 10(9)/L
%Lymphs (CBC/automated differential): 10%
#Lymphs (CBC/automated differential): 1.0 x 10(9)/L

Results:
Blasts: Not increased by CD45/side scatter and CD34.

B-cells: No monotypic; normal expression pattern of CD19, CD10, surface kappa and lambda.

T-cells/NK-cells: Normal phenotype by CD2, CD26, CD3, CD4, CD45, CD5, CD7, CD8, CD16 and TRBC1.

Flow cytometry analysis performed with antibodies to the following antigens: Triage panel: CD3, CD10, CD16, CD19, CD34, CD45 and kappa and lambda surface light chains. Sezary panel: CD2, CD3, CD4, CD5, CD7, CD8, CD26, CD45 and TRBC1.

Quality Assessment: Specimen received within validated guidelines.

Microscopic Description

[1] MCR

A submitted Wright-Giemsa slide and a Wright-Giemsa-stained slide prepared from the flow cytometry specimen are examined.

Sezary Diagnostic

MCR

Performed

Received: 12 Jan 2021 15:09 **Reported:** 15 Jan 2021 11:19

Laboratory Notes

[1] 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.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292