

Alpha Beta Double-Negative T Cells for
Autoimmune Lymphoproliferative Syndrome, Blood

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 15:29		

ALPS Screen

%alpha/beta- TCR DNT

1.2 %CD3 T cells

SDL

Reference Value
<3.0

Interpretation

1 SDL

Normal ab TCR+ DNT cells- % and absolute count. B220 expression is absent on these cells (normal). Unable to provide further interpretation without clinical history. Clinical correlation recommended.

alpha/beta- TCR DNT

9 cells/mcL

SDL

Reference Value
<35

ADDITIONAL INFORMATION

New reference values will be used for the ALPS assay. In addition, a marker - B220 that improves the specificity of the assay has been included along with the evaluation of alpha-beta TCR+ DNT cells. Changes in reporting effective 05/28/2008.

% TCR+DNT B220+

0.0 % CD3 T cells

SDL

Reference Value
<0.3

Received: 02 Aug 2024 15:24

Reported: 02 Aug 2024 15:29

Absolute TCR+DNT B220+

0 cells/mcL

SDL

Reference Value
<6

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