

Reporting Title: ALPS Screen**Performing Location:** Rochester**Shipping Instructions:**

Specimens are required to be received in the laboratory weekdays and by 4 p.m. on Friday. Collect and package specimen as close to shipping time as possible.

It is recommended that specimens arrive within 24 hours of collection.

Samples arriving on the weekend and observed holidays may be canceled.

Necessary Information:

Ordering physician name and phone number are required.

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 3 mL

Collection Instructions: Send whole blood specimen in original tube. Do not aliquot.

Additional Information: For serial monitoring, it is recommended that specimens are collected at the same time of day.

Specimen Minimum Volume:

0.5 mL

Forms:

If not ordering electronically, complete, print, and send a Benign Hematology Test Request Form (T755) with the specimen.

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Ambient	72 hours	PURPLE OR PINK TOP/EDTA

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
23973	%alpha/beta-TCR DNT	Alphanumeric	% CD3 T cells	34962-1
23974	alpha/beta-TCR DNT	Alphanumeric	cells/mcL	34963-9
28904	% TCR+DNT B220+	Alphanumeric	% CD3 T cells	88052-6
28905	Absolute TCR+DNT B220+	Alphanumeric	cells/mcL	88053-4
23975	Interpretation	Alphanumeric		69052-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86356 x2

86359

Reference Values:

Alpha beta TCR+DNT cells

2-18 years: <2% CD3 T cells

19-70+ years: <3% CD3 T cells

Reference values have not been established for patients that are younger than 24 months of age.

Alpha beta TCR+DNT cells

2-18 years: <35 cells/mcL

19-70+ years: <35 cells/mcL

Reference values have not been established for patients that are younger than 24 months of age.

Alpha beta TCR+DNT B220+ cells

2-18 years: <0.4% CD3 T cells

19-70+ years: <0.3% CD3 T cells

Reference values have not been established for patients that are younger than 24 months of age.

Alpha beta TCR+DNT B220+ cells

2-18 years: <7 cells/mcL

19-70+ years: <6 cells/mcL

Reference values have not been established for patients that are younger than 24 months of age.

TCR = T-cell receptor

DNT = Double negative T cell