

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 15:22		

CD4 RTE, Flow Cytometry

CD4 Absolute (cells/uL)

1513 cells/mcL

SDL

Reference Value
582–1630

CD4 RTE %

53.1 % CD4 T cells

SDL

Reference Value
25.8–68.0

CD4 RTE Absolute

803.5 cells/mcL

SDL

Reference Value
170.0–1007.0

Interpretation

1 SDL

Normal total CD4 T cell for age using an age-segregated reference range. CD4 T cells are 38% of lymphocytes. Of the total CD4 T cells, 90% express CD45RA and 7% express CD45 RO. Of the CD4+45RA+ T cells, 60% also express the recent thymic emigrant marker, CD31. This result is consistent with normal thymic output for age.

Received: 02 Aug 2024 15:17

Reported: 02 Aug 2024 15:22

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