

Reporting Title: CD4 T-Cell Count**Performing Location:** Rochester**Ordering Guidance:**

For diagnosing T-lymphocytic malignancies or evaluation of T-cell lymphocytosis of unknown etiology, order LCMS / Leukemia/Lymphoma Immunophenotyping, Flow Cytometry, Varies, which includes a hematopathology review.

Shipping Instructions:

It is recommended that specimens arrive within 24 hours of collection. Collect and package specimen as close to shipping time as possible.

Necessary Information:

Date of collection is required.

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 3 mL

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

Additional Information: For serial monitoring, it is recommended that specimen collection be performed at the same time of day.

Specimen Minimum Volume:

0.2 mL

| 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® |
|-----------|---|---------|----------|---------|
| 3321 | CD45 Total Lymph Count Also used by tests: TBBS, TBNY, CD4NY | Unknown | thou/mcL | 27071-0 |

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|---|--------------|-----------|---------|
| 3316 | % CD3 (T Cells) Also used by tests: CD4NY, TBBS, TBNY | Unknown | % | 8124-0 |
| 3322 | CD3 (T Cells) Also used by tests: TBBS, CD4NY, TBNY | Unknown | cells/mcL | 8122-4 |
| 3319 | % CD4 (T Cells) Also used by tests: TBNY, TBBS, CD4NY | Unknown | % | 8123-2 |
| 3325 | CD4 (T Cells) Also used by tests: CD4NY, TBNY, TBBS | Unknown | cells/mcL | 24467-3 |
| 3320 | % CD8 (T Cells) Also used by tests: CD4NY, TBNY, TBBS | Unknown | % | 8101-8 |
| 3326 | CD8 (T Cells) Also used by tests: TBBS, CD4NY, TBNY | Unknown | cells/mcL | 14135-8 |
| 3327 | 4/8 Ratio Also used by tests: TBBS, CD4NY, TBNY | Unknown | | 54218-3 |
| CMTTC | Comment | Alphanumeric | | 69052-9 |

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
No**CPT Code Information:**

86359-T cells, total count
86360-Absolute CD4/CD8 count with ratio

Reference Values:

The appropriate age-related reference values will be provided on the report.