

Reporting Title: T Cell Subsets, Regulatory (Tregs)**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's name and phone number are 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 specimens are collected at the same time of day.

Specimen Minimum Volume:

1 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® |
|-----------|---|--------------|---------------|---------|
| 609282 | CD4 (T Cells) Also used by tests: TCP | Alphanumeric | cells/mcL | 24467-3 |
| 29143 | % Activated CD4+ T cells (4+CD25+) | Alphanumeric | % CD4 T cells | 13332-2 |
| 29144 | % Natural Tregs | Alphanumeric | % CD4 T-cells | 89320-6 |
| 29145 | % N. Naive Tregs | Alphanumeric | % CD4 T-cells | 89319-8 |

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|-------------------------------------|--------------|---------------|---------|
| 29146 | % CD4+CD25-CD127+ (Tr1/Th3) | Alphanumeric | % CD4 T-cells | 89318-0 |
| 29147 | Activated CD4+ T cells (4+CD25+) | Alphanumeric | cells/mcL | 26982-9 |
| 29148 | CD4+CD25+CD127loCD45RO+ (Nat Tregs) | Alphanumeric | cells/mcL | 89316-4 |
| 29149 | CD4+CD25+CD127loCD45RA+ Naive Tregs | Alphanumeric | cells/mcL | 89315-6 |
| 29150 | CD4+CD25-CD127+ (Tr1/Th3) | Alphanumeric | cells/mcL | 89317-2 |
| 29177 | Interpretation | Alphanumeric | | 69052-9 |

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86359

86361

Reference Values:

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