

Reporting Title: QN Lymphocyte Subsets: T, B, and NK**Performing Location:** Rochester**Ordering Guidance:**

This assay should not be used for diagnosing lymphocytic malignancies or evaluation of lymphocytosis of unknown etiology. For such cases, order LCMS / Leukemia/Lymphoma Immunophenotyping, Flow Cytometry, Varies, which includes a hematopathology review.

This assay can be used for absolute quantitation of B cells in patients with chronic lymphocytic leukemia.

While this assay can be used to follow patients on B-cell-depleting therapy, like Rituximab or Ofatumumab, it may be more reasonable and financially viable to use CD20B / CD20 on B Cells, Blood (includes CD45, CD19 and CD20 markers).

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 and time 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:

1 mL

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Ambient	52 hours	PURPLE OR PINK TOP/EDTA

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
3321	CD45 Total Lymph Count Also used by tests: CD4NY, TBNY, TCD4	Unknown	thou/mcL	27071-0
3316	% CD3 (T Cells) Also used by tests: CD4NY, TCD4, TBNY	Unknown	%	8124-0
3322	CD3 (T Cells) Also used by tests: TCD4, CD4NY, TBNY	Unknown	cells/mcL	8122-4
3319	% CD4 (T Cells) Also used by tests: TCD4, CD4NY, TBNY	Unknown	%	8123-2
3325	CD4 (T Cells) Also used by tests: TCD4, CD4NY, TBNY	Unknown	cells/mcL	24467-3
3320	% CD8 (T Cells) Also used by tests: TCD4, CD4NY, TBNY	Unknown	%	8101-8
3326	CD8 (T Cells) Also used by tests: TBNY, TCD4, CD4NY	Unknown	cells/mcL	14135-8
3318	% CD19 (B Cells) Also used by tests: TBNY	Unknown	%	8117-4
3324	CD19 (B Cells) Also used by tests: TBNY	Unknown	cells/mcL	8116-6
4054	% CD16+CD56 (NK cells) Also used by tests: TBNY	Unknown	%	8112-5
4055	CD16+CD56 (NK cells) Also used by tests: TBNY	Unknown	cells/mcL	20402-4
3327	4/8 Ratio Also used by tests: TBNY, CD4NY, TCD4	Unknown		54218-3
6657	Comment Also used by tests: TBNY	Alphanumeric		80722-2

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86355
86357
86359
86360

Reference Values:

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