

Reporting Title: CD8 Immune Competence Panel

Performing Location: Rochester

Specimen Requirements:

Two separate specimens are required.

Specimens must arrive within 48 hours of draw. Send specimens Sunday through Thursday only. Draw and package specimens as close to shipping time as possible. Ship specimen priority overnight in an Ambient Mailer-Critical Specimens Only (Supply T668).

For serial monitoring, we recommend that specimen draws be performed at the same time of day.

Specimen Type: Blood for TBBS/9336 T- and B-Cell Quantitation by Flow Cytometry

Container/Tube: Lavender top (EDTA)

Specimen Volume: 4 mL

Collection Instructions:

1. Send specimen in original tube. Do not aliquot.
2. Label specimen as blood for TBBS/9336 T- and B-Cell Quantitation by Flow Cytometry.

Additional Information: Date of draw is required.

Specimen Type: Blood for GLIC/89317 CD8 T-Cell Immune Competence, Global, Blood

Container/Tube: Green top (sodium heparin)

Specimen Volume: 15 mL

Collection Instructions: Label specimen as blood for GLIC/89317 CD8 T-Cell Immune Competence, Global, Blood.

Specimen Type	Temperature	Time
WB Sodium Heparin	Ambient	72 hours
Whole Blood EDTA	Ambient	48 hours

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
9336	T-and B-Cell QN by Flow Cytometry(TBBS_) Also used by tests: TBNY, TBBS	Alphanumeric		In Process
3321	CD45 Lymph Count, Flow Also used by tests: CD4NY, TCD4, TBNY, 800295, TBBS	Numeric	thou/mcL	27071-0

Result ID	Reporting Name	Type	Unit	LOINC®
3316	% CD3 (T Cells) Also used by tests: TCD4, CD4NY, TBNY, 800295, TBBS	Numeric	%	8124-0
3318	% CD19 (B Cells) Also used by tests: TBNY, 800295, TBBS	Numeric	%	8117-4
4054	% CD16+CD56 (NK cells) Also used by tests: 800295, TBNY, TBBS	Numeric	%	18267-5
3319	% CD4 (Helper Cells) Also used by tests: TCD4, 800295, CD4NY, TBNY, TBBS	Numeric	%	8128-1
3320	% CD8 (Supp'r Cells) Also used by tests: TCD4, 800295, CD4NY, TBNY, TBBS	Numeric	%	8138-0
3322	CD3 (T Cells) Also used by tests: TCD4, 800295, CD4NY, TBNY, TBBS	Numeric	cells/mcL	8122-4
3324	CD19 (B Cells) Also used by tests: TBNY, 800295, TBBS	Numeric	cells/mcL	8116-6
4055	CD16+CD56 (NK cells) Also used by tests: 800295, TBNY, TBBS	Numeric	cells/mcL	20402-4
3325	CD4 (Helper Cells) Also used by tests: TBBS, TCD4, 800295, CD4NY, TBNY	Numeric	cells/mcL	8127-3
3326	CD8 (Supp'r Cells) Also used by tests: TCD4, 800295, CD4NY, TBNY, TBBS	Numeric	cells/mcL	8137-2
3327	H/S Ratio Also used by tests: TCD4, 800295, CD4NY, TBBS, TBNY	Numeric		8129-9
6657	Comment Also used by tests: TBBS, 800295, TBNY	Alphanumeric		48767-8
30643	IFN-g Also used by tests: GLIC	Alphanumeric	% CD8 T-Cells	In Process

Result ID	Reporting Name	Type	Unit	LOINC®
30644	CD107a/b Also used by tests: GLIC	Alphanumeric	% CD8 T-Cells	In Process
30645	Interpretation Also used by tests: GLIC	Alphanumeric		69052-9

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	Mononuclear cell antigen, quantitative	2	86356		
TBBS	T- and B-Cell QN by Flow Cytometry		Profile	Yes	Yes
GLIC	CD8 Immune Competence, B	2	86356	Yes	Yes

Reference Values:

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