
Reporting Title: CD8 Immune Competence, B**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive**Shipping Instructions:**

Testing performed Monday through Friday. Specimens not received by 4 p.m. Central time on Friday may be canceled.

Samples arriving on the weekend and observed holidays may be canceled.

Collect and package specimen as close to shipping time as possible. Ship specimen overnight in an Ambient Shipping Box-Critical Specimens Only (T668) following the instructions in the mailer.

It is recommended that specimens arrive within 24 hours of collection.

Necessary Information:

Ordering healthcare professional name and phone number are required.

Specimen Requirements:**Supplies:** Ambient Shipping Box-Critical Specimens Only (T668)**Container/Tube:** Green top (sodium heparin)**Specimen Volume:** 15 mL**Collection Instructions:** Send whole blood specimen in original tube. **Do not aliquot.**

Specimen Type	Temperature	Time	Special Container
WB Sodium Heparin	Ambient	48 hours	GREEN TOP/HEP

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
30644	CD107a/b	Alphanumeric	% CD8 T-Cells	95203-6
30643	IFN-g	Alphanumeric	% CD8 T-Cells	95204-4
30645	Interpretation	Alphanumeric		69052-9

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86356 x 2

Reference Values:

Interferon-gamma (IFN-gamma) expression (as % CD8 T cells): 10.3-56.0%

CD107a/b expression (as % CD8 T cells): 8.5-49.1%

Reference values have not been established for patients who are <19 years of age.