Test Definition: LPAGF

Lymphocyte Proliferation to Antigens, Blood

Reporting Title: Lymphocyte Proliferation, Antigens
Performing Location: Rochester

Specimen Requirements:

Specimen must arrive within 24 hours of draw and by 10 a.m. on Friday. Send specimen Sunday through Thursday only. Draw and package specimen as close to shipping time as possible.

Container/Tube: Green top (sodium heparin)
Specimen Volume:
<3 months: 1 mL
3-24 months: 3 mL
25 months-18 years: 5 mL
>18 years: 20 mL
Collection Instructions:
1. Send specimen in original tube. Do not aliquot.
2. Ship specimen overnight in an Ambient Mailer-Critical Specimens Only (Supply T668).
Additional Information:
1. Date and time of draw and ordering physician name and phone number are required.
2. Specify "Antigen" to differentiate from "Mitogen" testing. This information is required.
3. If both antigens and mitogens are desired, order LPMAF/60593 Lymphocyte Proliferation Panel for Mitogens and Antigens.
4. For serial monitoring, we recommend that specimen draws be performed at the same time of day.

Specimen Type	Temperature	Time
WB Sodium Heparin	Ambient	48 hours

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
32325	Interpretation	Alphanumeric		69052-9
32326	Viab of Lymphs at Day 0	Unknown	%	In Process
32327	Max Prolif of CA as % CD45	Alphanumeric	%	69014-9
32328	Max Prolif of CA as % CD3	Alphanumeric	%	69015-6
32329	Max Prolif of TT as % CD45	Alphanumeric	%	69029-7
32330	Max Prolif of TT as % CD3	Alphanumeric	%	69016-4
32331	Antigen Comment	Alphanumeric		48767-8

CPT Code: 1 × 86353

Reference Values:

Viability of lymphocytes at day 0: > or =75.0%
Maximum proliferation of Candida albicans as % CD45: > or =5.7%
Maximum proliferation of Candida albicans as % CD3: > or =3.0%
Maximum proliferation of tetanus toxoid as % CD45: > or =5.2%
Maximum proliferation of tetanus toxoid as % CD3: > or =3.3%