

Lymphocyte Proliferation to Mitogens (Blastogenesis)

Order Name: **LYM MIT PR**

Test Number: 5500565

Revision Date: 12/13/2022

TEST NAME	METHODOLOGY	LOINC CODE
Lymphocyte Proliferation to Mitogens (Blastogenesis)	Culture	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	10mL (7mL)	Whole Blood	Sodium Heparin (Green Top / No-Gel)	Room Temperature
Alternate 1	10mL (7mL)	Whole Blood	ACD Solution A (Yellow Top)	Room Temperature
Instructions	<p>Collect Monday-Thursday only, No weekends or Holidays.</p> <p>The Specimen Must Reach Labcorp Oklahoma, Inc. Main Lab Same Day of collection so it can be sent to testing laboratory within 48hrs. of collection.</p> <p>Keep Specimens Room Temperature!</p> <p>Patient Specimen: 10 mL (7mL min) (Infant 3mL) Whole Blood from Sodium Heparin (Green Top) Non-Gel tubes or Yellow ACD (Solution A).</p> <p>Control Specimen: Please collect a separate 10 mL (7mL) Whole Blood Sodium Heparin or Yellow ACD (Solution A)</p> <p>Collect control specimen from a healthy individual unrelated to patient at approximately the same time as and under similar conditions to the patient.</p> <p>Stability: Ambient: 48 hours; Refrigerated: Unacceptable; Frozen: Unacceptable</p>			

GENERAL INFORMATION	
Testing Schedule	Tue - Fri
Expected TAT	9-10 Days
Clinical Use	Lymphocyte proliferation in response to the nonspecific mitogens phytohemagglutinin (PHA), concanavalin A (Con A), and pokeweed are determined by 3H-thymidine incorporation.
Notes	Reference Lab: ARUP Test Code: 96043 Click Here to view information on the ARUP website.
CPT Code(s)	86353x3
Lab Section	Reference Lab