

Lysozyme (Muramidase), Serum

Order Name: **MURAMIDASE**
Test Number: 3611450
Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Lysozyme (Muramidase), Serum	Enzymatic	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1mL (0.5mL)	Serum	Clot Activator SST	Frozen
Instructions	<p>Notes: 0.2 mL (Note: This volume Does NOT allow for repeat testing). Specimen Type: Red-top tube or gel-barrier tube Specimen Storage: Room temperature Specimen Collection: Transfer specimen to a plastic transport tube before shipment. Special Instructions: State patient's sex on the request form. Specimen Stability: Ambient: 4 days, Refrigerated : 4 days, Frozen: 14 days</p>			

GENERAL INFORMATION	
Expected TAT	3 - 5 days
Clinical Use	Lysozyme plays an important role in a host's defense against microorganisms. Lysozyme concentrations are increased in patients with acute myelocytic leukemia with monocytic differentiation (FAB M4/M5). Concentrations may also be increased in patients with other leukemias, sarcoidosis, and infections such as tuberculosis. With sarcoidosis, lysozyme may be useful in monitoring disease and treatment.
Performing Labcorp Test Code	080713
Notes	Labcorp Test Code: 080713
CPT Code(s)	85549
Lab Section	Reference Lab