

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

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|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |