Test Definition: FNFAS
TNF-a (serum)

Overview

Method Name
Electrochemiluminescence via sandwich immunoassay

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Specimen Type: Serum
Container/Tube: Red or SST
Specimen Volume: 1 mL

Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1 mL of serum frozen in a plastic vial.

Specimen Minimum Volume
0.5 mL

Reject Due To

<table>
<thead>
<tr>
<th>Reject</th>
<th>Acceptance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hemolysis</td>
<td>Mild OK; Gross Reject</td>
</tr>
<tr>
<td>Thawing</td>
<td>Warm Reject; Cold Reject</td>
</tr>
<tr>
<td>Lipemia</td>
<td>Mild OK; Gross Reject</td>
</tr>
<tr>
<td>Icterus</td>
<td>Mild OK; Gross Reject</td>
</tr>
<tr>
<td>Other</td>
<td>NA</td>
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</tbody>
</table>

Specimen Stability Information

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
<th>Special Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serum</td>
<td>Frozen</td>
<td>365 days</td>
<td></td>
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</table>

Clinical and Interpretive

Clinical Information
Cytokines have emerged as molecules of importance in the regulation of many immunologic processes in the cell. The ability to accurately measure quantitative and qualitative differences in cytokine production is becoming increasingly important to the understanding of normal and pathological processes.
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Reference Values
<5.6 pg/mL

Clinical Reference

MSD 96-Well MULTI-ARRAY and MULTI-SPOT Human Cytokine Assays: Ultra Sensitive Kit package insert. Meso Scale Discovery


Performance

PDF Report
No

Day(s) and Time(s) Test Performed
Monday, Wednesday, Friday

Analytic Time
3 - 5 days

Maximum Laboratory Time
5 - 11 days

Performing Laboratory Location
Viracor Eurofins

Fees and Codes

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact Customer Service.

Test Classification
This test was developed and its performance characteristics determined by Viracor Eurofins. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information
83520

LOINC® Information
<table>
<thead>
<tr>
<th>Test ID</th>
<th>Test Order Name</th>
<th>Order LOINC Value</th>
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<tbody>
<tr>
<td>FNFAS</td>
<td>TNF-a (serum)</td>
<td>3074-2</td>
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