0051394 Cytokine Panel 13, Serum CYT 12 SE

Specimen Required: Collect: Serum separator tube, or plain red. Storage/Transport Temperature: CRITICAL FROZEN. Additional specimens must be submitted when multiple tests are ordered. Ship in an ARUP Standard Transport Tube. Contaminated or heat inactivated specimens.

Reference Interval:

<table>
<thead>
<tr>
<th>Test Number</th>
<th>Components</th>
<th>Reference Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>0051529</td>
<td>Interleukin 2 Receptor, Soluble, Serum</td>
<td>Effective May 18, 2020 175.3 pg/mL to 858.2 pg/mL</td>
</tr>
<tr>
<td>0051530</td>
<td>Interleukin 12, Serum</td>
<td>Effective May 18, 2020 1.9 pg/mL or less</td>
</tr>
<tr>
<td>0051531</td>
<td>Interleukin 4, Serum</td>
<td>Effective May 18, 2020 2.2 pg/mL or less</td>
</tr>
<tr>
<td>0051533</td>
<td>Interleukin 1 beta, Serum</td>
<td>Effective May 18, 2020 2.3 pg/mL or less</td>
</tr>
<tr>
<td>0051534</td>
<td>Interleukin 6, Serum</td>
<td>Effective May 18, 2020 6.7 pg/mL or less</td>
</tr>
<tr>
<td>0051535</td>
<td>Tumor Necrosis Factor – alpha, Serum</td>
<td>Effective May 18, 2020 7.2 pg/mL or less</td>
</tr>
<tr>
<td>0051536</td>
<td>Interleukin 8, Serum</td>
<td>Effective May 18, 2020 2.1 pg/mL or less</td>
</tr>
<tr>
<td>13, Serum</td>
<td>Interleukin 17</td>
<td>Effective May 18, 2020 1.4 pg/mL or less</td>
</tr>
</tbody>
</table>

Note: Cytokine levels may demonstrate diurnal variation. For longitudinal comparison, it is recommended that cytokine levels be determined at the same time of day.

HOTLINE NOTE: There is a clinically significant charting name change associated with this test.
Change the charting name for component 0051529, Interleukin 2 Receptor (CD25), Soluble from Interleukin 2 Receptor (CD25), Soluble to Interleukin 2 Receptor, Soluble, Serum.
Change the charting name for component 0051530, Interleukin 12 from Interleukin 12 to Interleukin 12, Serum.
Change the charting name for component 0051531, Interleukin 4 from Interleukin gamma to Interleukin gamma, Serum.
Change the charting name for component 0051532, Interleukin 13 from Interleukin 3 to Interleukin 13, Serum.
Change the charting name for component 0051533, Interleukin 1 beta from Interleukin 1 beta to Interleukin 1 beta, Serum.
Change the charting name for component 0051534, Interleukin 6 from Interleukin 5 to Interleukin 6, Serum.
Change the charting name for component 0051535, Interleukin 8 from Interleukin 8 to Interleukin 8, Serum.
Change the charting name for component 0051536, Interleukin 17 from Interleukin 17 to Interleukin 17, Serum.
Change the charting name for component 0051537, Interleukin 2 Receptor (CD25), Soluble from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051538, Interleukin 2, Serum from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051539, Interleukin 12 from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051540, Interleukin 4 from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051541, Interleukin 5 from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051542, Interleukin 13 from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051543, Interleukin 1 beta from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051544, Interleukin 8 from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051545, Interleukin 17 from XXXXXXX to XXXXXXX.X.
Change the charting name for component 0051546, Interleukin 2 Receptor (CD25), Soluble from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051547, Interleukin 2, Serum from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051548, Interleukin 12 from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051549, Interleukin 4 from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051550, Interleukin 5 from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051551, Interleukin 13 from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051552, Interleukin 1 beta from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051553, Interleukin 8 from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051554, Interleukin 17 from XXXXXXX.X to XXXXXXX.X.
Change the charting name for component 0051555, Interleukin 2 Receptor (CD25), Soluble from XXXXXXX.X.X to XXXXXXX.X.X.
Change the charting name for component 0051556, Interleukin 2, Serum from XXXXXXX.X.X to XXXXXXX.X.X.
Change the charting name for component 0051557, Interleukin 12 from XXXXXXX.X.X to XXXXXXX.X.X.
Change the charting name for component 0051558, Interleukin 4 from XXXXXXX.X.X to XXXXXXX.X.X.
Change the charting name for component 0051559, Interleukin 5 from XXXXXXX.X.X to XXXXXXX.X.X.
Change the charting name for component 0051560, Interleukin 13 from XXXXXXX.X.X to XXXXXXX.X.X.
Change the charting name for component 0051561, Interleukin 1 beta from XXXXXXX.X.X to XXXXXXX.X.X.
Change the charting name for component 0051562, Interleukin 8 from XXXXXXX.X.X to XXXXXXX.X.X.
Change the charting name for component 0051563, Interleukin 17 from XXXXXXX.X.X to XXXXXXX.X.X.
Change the numeric map for component 0051539, Tumor Necrosis Factor – alpha, Serum from XXXXXX to XXXXXX.X.
Change the numeric map for component 0051588, Interleukin 2, Serum from XXXXXX to XXXXXX.X.
Change the numeric map for component 2013113, Interleukin 17, Serum from XXXXXXXX to XXXXXXX.X.