

HOTLINE: Effective May 18, 2020

0051394 Cytokine Panel 13, Serum

CYT 12 SE

Specimen Required: Collect: Serum separator tube, or plain red.

Specimen Preparation: Separate serum cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.4 mL)

Storage/Transport Temperature: CRITICAL FROZEN. Additional specimens must be submitted when multiple tests are ordered. Ship in an ARUP Standard Transport Tube.

Unacceptable Conditions: Refrigerated specimens. Contaminated or heat inactivated specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 30 minutes; Refrigerated: Unacceptable; Frozen: 1 year

Reference Interval:

Effective May 18, 2020

Test Number	Components	Reference Interval
0051529	Interleukin 2 Receptor, Soluble, Serum	Effective May 18, 2020 175.3 pg/mL to 858.2 pg/mL
0051530	Interleukin 12, Serum	Effective May 18, 2020 1.9 pg/mL or less
0051531	Interferon gamma, Serum	Effective May 18, 2020 4.2 pg/mL or less
0051532	Interleukin 4, Serum	Effective May 18, 2020 2.2 pg/mL or less
0051533	Interleukin 5, Serum	Effective May 18, 2020 2.1 pg/mL or less
0051534	Interleukin 10, Serum	Effective May 18, 2020 2.8 pg/mL or less
0051535	Interleukin 13, Serum	Effective May 18, 2020 2.3 pg/mL or less
0051536	Interleukin 1 beta, Serum	Effective May 18, 2020 6.7 pg/mL or less
0051537	Interleukin 6, Serum	Effective May 18, 2020 2.0 pg/mL or less
0051538	Interleukin 8, Serum	Effective May 18, 2020 3.0 pg/mL or less
0051539	Tumor Necrosis Factor – alpha, Serum	Effective May 18, 2020 7.2 pg/mL or less
0051588	Interleukin 2, Serum	Effective May 18, 2020 2.1 pg/mL or less
2013115	Interleukin 17, Serum	1.4 pg/mL or less

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, Interferon gamma from Interferon gamma to **Interferon gamma, Serum**.

Change the charting name for component 0051532, Interleukin 4 from Interleukin 4 to **Interleukin 4, Serum**.

Change the charting name for component 0051533, Interleukin 5 from Interleukin 5 to **Interleukin 5, Serum**.

Change the charting name for component 0051534, Interleukin 10 from Interleukin 10 to **Interleukin 10, Serum**.

Change the charting name for component 0051535, Interleukin 13 from Interleukin 13 to **Interleukin 13, Serum**.

Change the charting name for component 0051536, Interleukin 1 beta from Interleukin 1 beta to **Interleukin 1 beta, Serum**.

Change the charting name for component 0051537, Interleukin 6 from Interleukin 6 to **Interleukin 6, Serum**.

Change the charting name for component 0051538, Interleukin 8 from Interleukin 8 to **Interleukin 8, Serum**.

Change the charting name for component 0051539, Tumor Necrosis Factor – alpha from Tumor Necrosis Factor – alpha to **Tumor Necrosis Factor – alpha, Serum**.

Change the charting name for component 0051588, Interleukin 2 from Interleukin 2 to **Interleukin 2, Serum**.

Change the charting name for component 2013113, Interleukin 17 from Interleukin 17 to **Interleukin 17, Serum**.

There is a numeric map change associated with this test.

Change the numeric map for component 0051529, Interleukin 2 Receptor, Soluble, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051530, Interleukin 12, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051531, Interferon gamma, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051532, Interleukin 4, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051533, Interleukin 5, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051534, Interleukin 10, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051535, Interleukin 13, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051536, Interleukin 1 beta, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051537, Interleukin 6, Serum from XXXXXX to **XXXXXXX.X**.

Change the numeric map for component 0051538, Interleukin 8, Serum from XXXXXX to **XXXXXXX.X**.



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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 **XXXXXX.X**.