

HOTLINE: Effective May 18, 2020

0051524 Cytokine Panel, Monokines, Serum

CYT MON SE

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

Specimen Preparation: Separate serum from 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. Separate 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:

Test Number	Components	Reference Interval
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

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 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**.

There is a numeric map change associated with this test.

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

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

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

Change the numeric map for component 0051539, Tumor Necrosis Factor – alpha, Serum from XXXXXX to **XXXXXX.X**.