

HOTLINE: Effective May 18, 2020

0051408 Cytokine Panel, TH1, Serum

CYT TH1 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
0051588	Interleukin 2, Serum	Effective May 18, 2020 2.1 pg/mL or less
0051529	Interleukin 2 Receptor, Soluble, Serum	Effective May 18, 2020 175.3 pg/mL - 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

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 0051588, Interleukin 2 from Interleukin 2 to Interleukin 2, Serum.

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.

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 XXXXXX.X.

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

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

Change the numeric map for component 0051588, Interleukin 2, Serum from XXXXXX to XXXXXX.X.