

HOTLINE: Effective May 18, 2020

New Test **3002617** **Cytokine Panel, TH1, Plasma** **CYT TH1 P**

Methodology: Quantitative Multiplex Bead Assay
Performed: Sun-Sat
Reported: 1-4 days

Specimen Required: Collect: Green (lithium heparin).
Specimen Preparation: Separate plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL plasma 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
3002630	Interleukin 2, Plasma	2.1 pg/mL or less
3002631	Interleukin 2 Receptor, Soluble, Plasma	266.5 pg/mL to 1410.4 pg/mL
3002624	Interleukin 12, Plasma	4.7 pg/mL or less
3002628	Interferon gamma, Plasma	10.4 pg/mL or less

Interpretive Data:

Results are used to understand the pathophysiology of immune, infectious, or inflammatory disorders, or may be used for research purposes. See Compliance Statement B: www.aruplab.com/CS

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

CPT Code(s): 83520 x4

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.