



Test Update 890

Posted Date 11/06/2024

Effective Date 11/08/2024

Update Type [New Tests](#)

CPT Code 83520 x5

NEW TEST

T-Helper Cell Type 1 Cytokine Panel, Plasma

Order Code: CYTH1

Fee Code: pending (CPT 83520 x5)

Reference Laboratory: Mayo CYTH1

Mayo Clinic Laboratories will begin offering a T-Helper Cell Type 1 Cytokine Panel effective November 7, 2024. This test is used for assessment of plasma cytokine levels to understand the etiology of autoimmune and proinflammatory conditions when used in conjunction with clinical information and other laboratory testing.

Collection Instructions: Collect specimen in a lavender top (EDTA) tube and immediately place on wet ice. Centrifuge at 4 degrees C, aliquot 0.5 mL (minimum 0.3 mL) of plasma into a plastic vial, and freeze within 2 hours of collection. Plasma sent for this test requires a dedicated sample and cannot be shared for other testing.

Reference Range: TNF: <10.0 pg/mL, IFN-gamma: <60.0 pg/mL, IL-2: <60.0 pg/mL, IL-2 receptor alpha soluble: < or = 959 pg/mL, IL-12p70: <200 pg/mL.

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