

Progentec aiSLE DX[®] Lupus Flare Risk Index, Plasma

Test ID: LFRI

Useful for:

Aiding in the assessment of risk of flare in lupus patients when used in conjunction with standard clinical assessment

Methods:

Immunoassay

Reference Values:

Monocyte chemoattractant protein-1 (MCP1)/CCL2: 54-368 pg/mL
Interleukin-5 (IL-5): 0.26-2.00 pg/mL
Interleukin-17A (IL-17A): 2.10-11.00 pg/mL
Interleukin-7 (IL-7): 1.10-12.00 pg/mL
Interleukin-4 (IL-4): 1.00-3.20 pg/mL
Tumor necrosis factor-a (TNF-a): 1.80-12.00pg/mL
Monocyte chemoattractant protein-3 (MCP3)/CCL7: 0.82-16.00pg/mL
B Lymphocyte Stimulator (BAFF)/BLys: 370-995 pg/mL
Osteopontin (OPN): 14,958-95,972 pg/mL
Tumor necrosis factor receptor 1 (TNFR1)/TNFRSF1A: 617-1595 pg/mL
Tumor necrosis factor receptor 2 (TNFR2)/TNFRSF1B: 1079-3589 pg/mL

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5mL (T914)

Collection Container/Tube: Yellow top (ACD solution A)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Centrifuge at 1400 rpm for 55 minutes.
2. Aliquot plasma into plastic vial.
3. Freeze specimen within 2 hours of collection.

Note: Critical frozen. Additional specimens must be submitted when multiple tests are ordered.

Minimum Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Plasma	Frozen	74 days

Cautions:

Clinical interpretation of individual biomarker levels has not been established but may be indicative of the pathophysiology of immune, infectious, or inflammatory pathologies.

CPT Code:

0447U

Day(s) Performed: Wednesday

Report Available: 1 to 7 days

Questions

Contact Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.