

Interleukin-1 Beta, Plasma

Test ID: IL1B

Useful for:

Measuring the concentration of interleukin-1 beta in plasma

Evaluating patients experiencing inflammatory conditions, autoinflammatory disorders, and infection

Methods:

Bead-Based Multiplex Immunoassay

Reference Values:

<18 years: Not established

> or =18 years: <20.0 pg/mL

Specimen Requirements:

Supplies:	Sarstedt Aliquot Tube, 5 mL (T914)
Collection Container/Tube:	Lavender-top (EDTA)
Submission Container/Tube:	Plastic vial
Specimen Volume:	0.5 mL
Collection Instructions:	<ol style="list-style-type: none">1. Immediately after specimen collection, place tube on wet ice.2. Centrifuge at 4 degrees C, 1500 x g for 10 minutes.3. Aliquot plasma into plastic vial.4. Freeze specimen within 2 hours of collection.
Additional Information:	<ol style="list-style-type: none">1. Plasma for this test cannot be shared with other tests. Submit specimen for this test in its own vial.2. This test cannot be added on to a previously collected specimen.
Minimum Volume:	0.3 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Plasma EDTA	Frozen	21 days

Cautions:

Results from interleukin-1 (IL-1) beta testing should not be used to establish or exclude a specific diagnosis.

Testing for IL-1 beta should only be used in conjunction with clinical information and other laboratory testing as part of a patient's overall assessment.

Normal concentration of IL-1 beta does not exclude the possibility of infection or inflammatory disorders.

Concentrations of IL-1B could be affected by immunomodulatory agents.

CPT Code:

83520

Day(s) Performed: Tuesday

Report Available: 2 to 8 days

Note:

The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Interleukin 1-Beta	FIN1B	FIN1B	Inter Science Institute

Questions

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