Test Definition: FIL2R

Interleukin-2 Receptor(IL-2R),ELISA

Reporting Title: Interleukin-2 Receptor (IL-2R)
Performing Location: Focus Diagnositics, Inc.

Specimen Requirements:

Submit only 1 of the following specimens:

Serum
Draw sufficient blood in plain, red-top tube(s) (Serum gel tube is acceptable.) Spin down and pour into a plastic, screw-capped, vial. Freeze immediately. Send 2.0 mL serum, FROZEN, in a plastic vial.

Plasma
Draw sufficient blood in a yellow-top (ACD), green-top (Heparinized) or lavender-top (EDTA) tube(s) (Plasma gel tube is acceptable.) Spin down and pour into a plastic, screw-capped, vial. Freeze immediately. Send 2.0 mL plasma, FROZEN, in a plastic vial.

Specimen Type	Temperature	Time
Varies	Frozen	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z0589	Interleukin-2 Receptor (IL 2R)	Alphanumeric		In Process

CPT Code: 1 × 84238

Reference Values:

Reference Range: <970 Units/mL
INTERPRETIVE CRITERIA: <970 Normal Level
> or = 970 Elevated Level

Clinical conditions in which elevated soluble IL-2R levels are detected include AIDS, autoimmune diseases, sarcoidosis, and a variety of leukemias and lymphomas. In HIV positive individuals, IL-2R is elevated during the asymptomatic phase as well as during persistent generalized lymphadenopathy and symptomatic phases. IL-2R detection may be useful in measuring T-cell activation and monitoring HIV pathogenesis. Elevated IL-2R levels may also have clinical and prognostic significance in patients with malignant lymphoma, non-Hodgkin's lymphoma, B-cell lymphoma, and undifferentiated

lymphomas.

Test Performed by: Focus Diagnostics
5785 Corporate Avenue
Cypress, CA 90630-4750