
Lab Dept: Chemistry

Test Name: INTERLEUKIN-4

General Information

Lab Order Codes: IL4

Synonyms: IL-4

CPT Codes: 83520 - Immunoassay, analyte, quantitative; not otherwise specified

Test Includes: Interleukin-4 level reported in pg/mL.

Logistics

Test Indications: N/A

Lab Testing Sections: Chemistry - Sendouts

Referred to: Fairview University Diagnostic Laboratories (Test: IL4)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 5 days, test performed Monday - Friday

Special Instructions: N/A

Specimen

Specimen Type: Blood (serum) or CSF

Container: Blood: Red top NO GEL tube

CSF: Screw-capped, sterile vial

Draw Volume: Blood: 3 mL

CSF: 2 mL

Processed Volume: Serum: Minimum: 1 mL

CSF: 1 mL (Minimum: 1 mL)

Collection:	Routine venipuncture or CSF collection
Special Processing:	Lab Staff: Allow sample to clot for 30 minutes before centrifugation. Centrifuge for 15 minutes at 1000-1500 g at room temperature, remove serum and aliquot into two vials with at least 500 uL per vial. Store (-70 degrees preferred) and ship at frozen temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Gross hemolysis; stored at room temperature > 3 hours

Interpretive

Reference Range:	Serum: < or = 0.25 pg/mL
	CSF: Reference range not determined
Critical Values:	N/A
Limitations:	N/A
Methodology:	Enzyme-linked immunosorbent assay
References:	Fairview Diagnostic Laboratories Web Page December 2017