
Lab Dept: Chemistry

Test Name: EVEROLIMUS LEVEL

General Information

Lab Order Codes: EVRO

Synonyms: Afinitor; Evero; Zortress

CPT Codes: 80169 – Everolimus

Test Includes: Everolimus level reported in ng/mL.

Logistics

Test Indications: Useful for management of everolimus immunosuppression in solid organ transplant.

Lab Testing Sections: Chemistry - Sendouts

Referred to: Mayo Clinic Laboratories (Mayo Test: EVROL)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 – 2 days.

Special Instructions: Draw blood immediately before next scheduled dose.

Specimen

Specimen Type: Whole Blood

Container: Lavender top (EDTA) tube

Draw Volume: 3 mL (Minimum: 1 mL) blood

Processed Volume: Same as Draw Volume

Collection: Routine venipuncture

Special Processing: Lab Staff: DO NOT centrifuge specimen. Send specimen in original tube. Store and ship at refrigerated temperatures. Forward promptly.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimens

Interpretive

Reference Range: 3 – 8 ng/mL

Critical Values: N/A

Limitations: Therapeutic targets vary by transplant site and institution protocol. Established ranges refer to trough (predose) concentrations

Methodology: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

References: [Mayo Clinic Laboratories](#) February 2019