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

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**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