

Amikacin

Test ID: 236

CPT: 80150

Clinical Significance:

Amikacin is an aminoglycoside antibiotic used in the treatment of gram-negative bacillary infections. Amikacin is potentially nephrotoxic and ototoxic and serial monitoring of peak and trough serum levels provides information to maintain safe and therapeutic levels.

Profile Components:



Labtech Diagnostics

Container:

Red-top tube (no gel)

Transport Temperature:

Room temperature

Specimen:

Serum

Specimen Stability:

Room temperature: 7 days
Refrigerated: 7 days
Frozen: 7 days

Reject Criteria:

Serum Separator Tube (SST®) •
Heparin plasma

Days Performed:

Mon-Sat

Collection Instructions:

Patient Preparation

Collect trough just prior to next dose. Collect peak at end of 60 minute IV infusion or 30 minutes after end of 30 minute IV infusion or 60 minutes after IM dose.