Quantia® AT III
Quantitative turbidimetric immunoassay for the estimation of Antithrombin III in human serum

Intended Use:
Quantia® AT III is used to evaluate patients at risk of developing thrombotic-embolic disease. It is also used to monitor surgical patients receiving heparin, and for the assessment of thrombotic risk of contraceptive or estrogen therapy.

Quantia® AT III Kit components:
- Quantia® AT III Activation buffer (R1) Ready to Use
- Quantia® AT III anti human AT III reagent (R2) Ready to use solution of anti human anti-thrombin III antibody
- Quantia® AT III Calibrator Lyophilized preparation of serum equivalent to the stated amount of antithrombin III on mg/dl basis, when hydrated appropriately
- Other Accessories Package Insert, Graph paper

Performance Characteristics:
- Measuring range: 6.25 - 100 mg/dl
- Prozone limit: 160 mg/dl
- Specificity: Anti-human anti-thrombin III antibody specific to anti-thrombin III in human serum

FEATURES | BENEFITS
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Complete kit includes Activation buffer, Anti-human Antithrombin reagent and calibrator | High Specificity to complement component C3 Ensures lot to lot reagent calibrator interface Facility of calibration in every kit
Calibrator traceable to Second International standard for Antithrombin, plasma (93/768) | Results aligned to International standards Good inter - method agreement in results
Reagent optimized on Immediate mixed blanking procedure | Eliminates need for separate reagent / sample blanking
Well defined assay procedure | Minimal risk of random errors resulting in improved precision No hidden costs of reagents for blanking
Sample blanking and testing performed in same cuvette using single sample aliquot | High precision
Ideal calibration curve | Accurate values
Measuring range: 6.25 - 100 mg/dl | Minimum reruns
Security range upto 160 mg/dl | No prozoning within pathophysiological concentrations
Standardized and programmable on Quantiamate Turbidimetry analyzer | High reagent - instrument interface
Convenient pack size of 25 Tests | Ideal pack size for medium and large users

Storage / Stability | Temperature | Duration | Available Pack Sizes
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Unopened kit | 2-8°C | 18 months | 25 Tests
Working reagent (R1+R2) | 2-8°C | 7days |
In Use Stability | 2-8°C | 7days |
(Reconstituted Calibrator) | 25-30°C | 48 hours |

Suggested control | Seroquant Antithrombin Level 1