



turbosmart™ ASO
Quantitative turbidimetric immunoassay for determination of Antistreptolysin O on turbosmart™

Intended Use:

turbosmart™ ASO is used for detection of Group A streptococcal infection such as sore throat, rheumatic fever and rheumatic heart disease.

turbosmart™ ASO Kit components:

turbosmart™ ASO Activation buffer (R1)	Ready to use
turbosmart™ ASO Latex reagent (R2)	Ready to use uniform suspension of polystyrene latex particles coated with stabilized Streptolysin 'O'.
turbosmart™ ASO RFID	Card with Calibration curve that is traceable to the International standard for Anti-Streptolysin 'O' (97/662)
Other Accessories	Package Insert & Cuvettes

Performance Characteristics:

Measuring range: 75-600 IU/ml
Specificity: Purified Streptolysin 'O' specific for Anti-Streptolysin 'O' antibodies

FEATURES	BENEFITS
Latex conjugated with Stabilized Streptolysin 'O' reagent (R2)	High Specificity to Antistreptolysin 'O'
Lot Specific RFID card	Secures master calibration, optimized mixing and accurate reading of reaction
Calibration traceable to WHO International reference standard for Antistreptolysin 'O' (97/662)	Results aligned to International standards Good inter - method agreement in results.
Convenient pack size of 20 Tests	Facilitates complete utilisation of reagent within stability period.
Unique Cuvette Design	Secures optimized on-board mixing.
Disposable Cuvettes	Secures no carryover effects, reduces labour and minimizes biohazard.

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	12 months
In Use Stability	2-8°C	75 days

Available Pack Sizes
20 Tests

Suggested control	Turbodyne™ ASO control
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