

Turbilyte[®] ASO

Turbidimetric immunoassay for the determination of Antistreptolysin 'O' in human serum

Intended Use: _____

Turbilyte[®] ASO, a turbidimetric immunoassay for the determination of Antistreptolysin 'O' in human serum. Determination of these antibodies is very useful for the diagnosis of streptococcal infections and their relative effects such as rheumatic fever and acute glomerulonephritis.

Turbilyte[®] ASO kit components:

Turbilyte[®] ASO Activation buffer (R1)	Ready to Use
Turbilyte[®] ASO Latex reagent (R2)	Ready to use uniform suspension of polystyrene latex particles coated with stabilized Streptolysin 'O'
Turbilyte[®] ASO Calibrator	Lyophilized preparation of ASO positive serum, that is equivalent to stated amount of ASO on IU/ml basis, when hydrated appropriately
Other Accessories	Package Insert

Performance Characteristics:

Linearity: 800 IU/ml	Prozone limit: 1250 IU/ml
Detection Limit: 50 IU/ml	

FEATURES	BENEFITS
Kit incorporates latex coated with stabilized streptolysin 'O'	High specificity to Antistreptolysin 'O'
Calibrator traceable to International standard for antistreptolysin 'O' (97 / 662)	Results aligned to International standards Good Intermethod agreement
Single standard calibration procedure with fixed time programme	Programmable on all analyzers
Rapid 2 minutes procedure	High throughput
Security limit upto 1250 IU/ml	No prozoning upto 1250 IU/ml

Storage / Stability	Temperature	Duration
Unopened kit	2–8°C	15 months
Working reagent (R1+R2)	2–8°C	7 days
In Use Stability (Reconstituted Calibrator)	2–8°C	7 days
	25–30°C	48 hours

Available Pack Sizes	
50 Tests	100 Tests