

ANTITROMBIN III IMT			
QUANTITATIVE IMMUNOTURBIDIMETRIC METHOD			
REF			IVD
SHD4AIII			

PRINCIPLE OF TEST

The addition of a plasma containing ANTITROMBINE III (Antigen) to a solution containing the corresponding antiserum (Antibody) in a precise relationship results in turbidity that allows the value of DO to easily trace the concentration of antigen present in the sample.

SAMPLES

Fresh plasma

If it was not possible to test the day, the sample may be stored for 48 hours at 2-8 ° C or longer if frozen.

PREPARATION OF REAGENTS

Reagents: Liquid and Ready to Use
It is indispensable for reagents to be at room temperature at the time of use.

PRECAUTIONS

Whenever infectious agents, chemical reagents, human or animal reagents, blood or other biological fluids are manipulated, it is advisable to follow the most common recommendations and take all necessary hygiene precautions such as the use of disposable gloves.

PRESERVATION AND STABILITY OF PRODUCT

Storage kit at 2 - 8°C.

The reagents, if used and stored according to good laboratory practice, are stable until the expiry date shown on the label.

PROCEDURE

WAVELENGTH: 340 nm

TEMPERATURE OF REACTION: 37°C.

REACTION: Fixed-time

PROCEDURE HYDRA 09

- 0) Pre-dilute sample 1: 5 with 400 µL of physiological solution and 100 µL of Sample.
- 1) Dispense 250 µl of Reagent R1 in the appropriate test tube.
- 2) Add 25 µl DILUTED sample, shake gently for a few seconds and insert the cuvette into the reading cell.
- 3) Add 30 µl of R2 and shake gently for a few seconds
- 4) Wait for result.

CALCULATION

The Hydra 09 automatically performs the calculation of the results at the end Of incubation.

NOTE

A diagnosis can not be based on the result of a single test; But it must always be integrated and confirmed by clinical information and any other tests.

REFERENCE VALUES

22 - 39 mg/dl

It is advisable, however, that each laboratory determines its own Reference Values.

PRECISION IN THE SERIE

	CV %
LOW SAMPLE	2.84
MEDIUM SAMPLE	2.04
HIGH SAMPLE	4.93

ACCURACY

Using commercial control sera, we obtained:

	Expected	Obtained
Control 1	17 (14-21)	20
Control 2	47 (38-57)	51

INTERFERENCES

Hemoglobin does not interfere with up to 1000 mg / dl
 Bilirubin does not interfere with up to 20 mg / dl
 Triglycerides do not interfere with up to 2500 mg / dl
 Sodium citrate does not interfere with up to 1000 mg / dl
 Heparin does not interfere up to 50 mg / dl

HOOK EFFECT > 300 mg/dl

CONSIDERATIONS ON DISPOSAL

The product is intended for use within professional analysis laboratories. For proper waste disposal refer to current regulations and safety data sheets.

INTERVALS OF MEASURE

0 - 102 mg/dl

Samples with concentrations higher than the highest calibrator should be diluted 1: 5 with Physiological Solution and reviewed by multiplying the result by 5.










SENSIBILITY

13.4 unit ABS/ concentration unit.

BIBLIOGRAPHY

1. Davie E.W. and Fujikawa k.: Annu. Rev. Biochem 44, 799 (1975)
2. Stathakis N.E.: Acta Haematol. (Basel) 57, 47 (1977)

SIMBOLS- 98/79/EC DIRECTIVE

	Attenzione! Leggere le istruzioni		Size - No. Of determination		Manufacturer
	For in vitro diagnostic use only		Expiry		Do not reuse
	Store at --°C		Lot. #		REF Code #



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ANTITROMBIN III IMT SELEO CE IT REV 04 112016

ATTENZIONE

TEST CON DILUIZIONE 1:5

LEGGERE LA METODICA ACCURATAMENTE

SONO PRESENTI DIFFERENZE RISPETTO ALLE METODICHE DI ROUTINE PER HYDRA 09