TECHNOZYM® PAP Complex ELISA Kit

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Associated products

TECHNOZYM® PAP Calibrator Set

TECHNOZYM® PAP Control Set

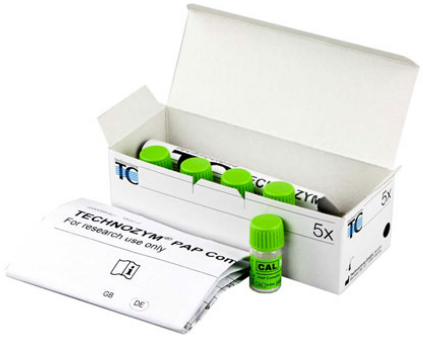
Informations

Plasmin is the main enzyme in fibrinolysis, which breaks down fibrin.

Alpha-2-antiplasmin is an inhibitor of serine proteases, mainly plasmin. It plays an important role in the regulation of fibrinolysis. A decrease in the amount of alpha-2-antiplasmin can lead to bleeding syndromes.

Alpha-2-antiplasmin reacts rapidly to plasmin to form a PAP complex. An increase in the formation of the PAP complex is accompanied by an increase in the formation of fibrin and an increase in the level of reactive plasmin.
There is a correlation between the level of fibrin fragment and the level of PAP complex.

Reference	Presentation	Number of tests
4-TC12060	Kit	12 x 8



ELISA kit for the antigenic assay of the PAP complex.

The TECHNOZYM® PAP Complex ELISA kit allows the detection of plasmin / alpha-2-antiplasmin complexes in human plasma.
High levels of this complex can occur in thrombotic events, hyperfibrinolysis or in thrombolytic therapies.

Components

- 12 breakable strips of 8 wells coated with anti-PAP monoclonal antibody
- 2 adhesives for ELISA plate
- 1 vial x anti-plasminogen antibody coupled to peroxidase, 0.3mL
- 1 bottle x 12 mL stop solution
- 2 vials x 20 mL wash buffer concentrate
- 1 vial x concentrated dilution 20 mL
- 5 vials x freeze-dried 0.5 mL calibrator
- 1 lyophilized low control vial
- 1 lyophilized top control vial

Characteristics

The measurement is based on the use of a monoclonal antibody directed only to a specific epitope of the PAP complex. The antibody therefore does not recognize free α2-antiplasmin or free plasminogen.
A second anti-Glu-plasminogen monoclonal antibody coupled to peroxidase makes it possible to measure Glu-plasminogen. (Specialized hemostasis)

- Stability 3 months after opening.
- Reaction time 150 minutes.
- Sensitivity of the assay ranging from 0.6 to 225 ng / mL of PAP complexes.