

## **Plat**

## Rat Tissue Plasminogen Activator Total ELISA Kit

Catalog No. CSI19924A Quantity: 1 x 96 tests

CSI19924B 5 x 96 tests

Alternate Names: tPA, TPA, T-PA

**Description:** This Rat Tissue Plasminogen Activator Total ELISA Kit is intended for the quantitative

determination of total Tissue Plasminogen Activator in Rat Plasma.

Tissue Plasminogen Activator (tPA) is a serine protease that converts Plasminogen to the active serine protease Plasmin in the blood fibrinolytic system. It also plays an important role in the removal of incipient thrombi. tPA is widely used for the thrombolytic

treatment of acute myocardial infarction.

**Range:** 0.05-10 ng/mL

Sample Types: Rat Plasma in Citrate or acidified Citrate. It is important to ensure a platelet free

preparation as platelets can release PAI1, which in turn can form a complex with tPA.

Kit Content: Capture Antibody Coated Plate, 10X Wash Buffer, Biotinylated PAI1, Rat tPA standard,

Anti-Mouse tPA primary antibody, Avidin HRP-conjugate secondary antibody, TMB

substrate solution

Storage & Stability: Reconstituted standards and primary must be stored at -20°C or colder when not in use.

All other reagents must be stored at 4°C. Store unopened plate and any unused

microtiter strips in the pouch with desiccant. DO NOT freeze/thaw the primary antibody

more than once. Kit should be used no later than the expiration date.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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