

Plat

Rat Tissue Plasminogen Activator Activity ELISA Kit

Catalog No.	CSI19923A CSI19923B	Quantity:	1 x 96 tests 5 x 96 tests
Alternate Names:	tPA, TPA, T-PA		
Description:	<p>This Rat Tissue Plasminogen Activator Activity ELISA Kit is intended for the quantitative determination of active tissue Plasminogen activator in rat Plasma and other biological fluids.</p> <p>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.</p>		
Range:	0.05-10 ng/mL		
Sensitivity:	0.0013 ng/mL		
Reproducibility:	Intra-Assay: High 3.4%, Medium 3.3%, Low 6.0%		
Linearity:	Slope = 1.1662; Correlation Coefficient = 1		
Sample Types:	Rat Plasma in Citrate or EDTA, Heparin not recommended. It is important to ensure a platelet free preparation as platelets can release PAI1, which in turn can form a complex with tPA. Serum and cell culture media at neutral pH may also be used.		
Kit Content:	Avidin Coated Plate, 10X Wash Buffer, Biotinylated PAI1, Rat tPA activity standard, Anti-Mouse tPA primary antibody, Anti-Rabbit secondary antibody, TMB substrate solution		
Storage & Stability:	Rat tPA activity standard 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. Reconstituted primary may be stored at -70°C for later use. 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.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com