

Serpine1

Rat Plasminogen Activator Inhibitor 1 Total ELISA Kit

Catalog No.	CSI19919A CSI19919B	Quantity:	1 Plate 5 Plates
Description:	<p>This assay is intended for the quantitative determination of Total Plasminogen Activator Inhibitor 1 (Serpine1/PAI1) in Rat plasma.</p> <p>Plasminogen Activator Inhibitor 1 (Serpine1/PAI1) is a central regulator of the blood fibrinolytic system. Clinical studies have indicated that increased PAI1 levels increase the risk for thrombosis, whereas decreased levels may cause recurrent bleeding.</p>		
Range:	0-50 ng/mL		
Sensitivity:	The minimum detectable level of total PAI1 is less than 0.032 ng/mL.		
Linearity:	Slope = 1.0813, Correlation Coefficient = 0.9865		
Sample Types:	Samples of Rat plasma, serum, urine, cell culture media, or tissue extracts may be applied directly to the plate.		
Sample Size:	100 µl		
Kit Content:	Pre-coated 96-well plate, Anti-Rat PAI1 primary antibody, HRP-conjugated secondary antibody, Rat PAI1 standard, buffers, TMB.		
Storage & Stability:	<p>Store kit components at 4°C. Store unopened plate and any unused microtiter strips in the pouch with desiccant. Reconstituted standards and primary antibody may be stored at -70°C for later use. DO NOT freeze/thaw the standards and primary antibody more than once. All other unused kit components must be stored at 4°C. Kit should be used no later than the expiration date.</p>		

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