

Serpine1

Mouse Plasminogen Activator Inhibitor 1 Activity ELISA Kit

Catalog No.	CSI19891A CSI19891B	Quantity:	1x96 tests 5x96 tests
Description:	<p>This assay is intended for the quantitative determination of active Plasminogen Activator Inhibitor 1 (Serpine1/PAI1) in Mouse 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 PAI1 activity is less than 0.02 ng/mL.		
Linearity:	Slope = 1.099, Correlation Coefficient = 0.9991		
Intra-Assay Precision:	High 2.2%, Medium 6.8%, Low 9.5%		
Sample Types:	Samples of Mouse plasma		
Sample Size:	100 µl		
Kit Content:	Pre-coated 96-well plate, Anti-Mouse PAI1 primary antibody, HRP-conjugated secondary antibody, Mouse PAI1 activity 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.



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