

PLAT

Native Human tPA Depleted Plasma (Na Citrate)

Catalog No.	CSI19818A CSI19818B	Quantity:	10 mL 100 mL
Alternate Names:	Tissue-type plasminogen activator, Tissue plasminogen activator		
Description:	Tissue Plasminogen Activator (tPA) is a secreted serine protease which converts the proenzyme Plasminogen to Plasmin, a fibrinolytic enzyme. tPA is synthesized as a single chain which is cleaved by Plasmin to a two chain disulfide linked protein. This enzyme plays a role in cell migration and tissue remodeling. Increased enzymatic activity causes hyperfibrinolysis, which manifests as excessive bleeding; decreased activity leads to hypofibrinolysis which can result in thrombosis or embolism. Prepared from frozen Human plasma using immobilized Anti-Human tPA IgG.		
UniProt ID:	P00750		
Gene ID:	5327		
Source:	Human Plasma		
Formulation:	Frozen plasma		
Purity:	<0.5 ng/ml tPA Antigen		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.		
Certification:	Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		

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