

PLG

Native Bovine Plasmin

Catalog No.	CSI19763A	Quantity:	1.0 mg
	CSI19763B		10 mg

Alternate Names: LPA, Lp

Description: Plasminogen (PLG) is a circulating zymogen that is converted to the active enzyme Plasmin by cleavage of the peptide bond between Arg-560 and Val-561, which is mediated by Urokinase (uPA/PLAU) and Tissue Plasminogen Activator (tPA/PLAT). The main function of Plasmin is to dissolve Fibrin blood clots. Plasmin, like Trypsin, belongs to the family of serine proteases Fibrin is a cofactor for Plasminogen activation by tPA. Urokinase Plasminogen Activator Receptor (uPAR) is a cofactor for Plasminogen activation by uPA. Plasmin is inactivated by Alpha-2-Antiplasmin, a serine protease inhibitor (serpin).

GeneID: 280897

Concentration: 5.0 mg/mL

Volume: 0.2 mL

Molecular Weight: 85 kDa

Source: Bovine Plasma

Formulation: Frozen Liquid in 0.1 M HEPES pH 7.4 + 0.1 M NaCl

Storage & Stability: Store at -70°C.

Note: Prepared from Bovine Plasminogen activated with immobilized Human uPA.

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

