

Plg

Native Murine Plasmin

Catalog No.	CSI19896A	Quantity:	1.0 mg
	CSI19896B		10 mg

Alternate Names: A1649309, Pg

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).

Concentration: 10.0 mg/mL

Gene ID: 18815

Source: Mouse Plasma

Molecular Weight: 85 kDa

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

Storage & Stability: Store at -70.

Note: Prepared from Murine Plasminogen by activation with immobilized Human uPA.

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

