

PLG

Sheep Anti-Human Plasminogen Affinity Purified pAb

Catalog No.	CSI19948A	Quantity:	100 µg
	CSI19948B		1.0 mg

Alternate Names: RP1-81D8.1, DKFZp779M0222

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: 5340

Concentration: 10.0 mg/mL

Specificity: Human PLG

Host: Sheep

Immunogen: Human PLG

Isotype: IgG

Formulation: Frozen Liquid in 0.05 M HEPES + 0.3 M NaCl pH 7.4

Purification: Affinity Purified by immobilized Human Plasminogen

Storage & Stability: Store at -70°C.

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



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