

Plasmin, Human Plasma

CATALOG #:	4089-1000	1 mg
SOURCE:	Human plasma (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.	
MOL. WEIGHT:	76.5-85.0 kDa	
PURITY:	≥95% by SDS-PAGE	
FORM:	Lyophilized from 20 mM NaPO ₄ , pH 7.4, with 10 mg/ml D-Mannitol and 10 mg/ml NaCl.	
MINIMUM ACTIVITY:	5 units/mg protein	
RECONSTITUTION:	Deionized water or physiological buffer	

STORAGE CONDITIONS:

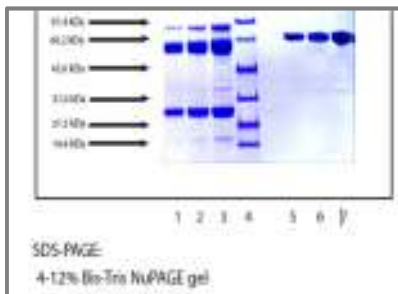
At -20°C. Reconstituted product should be stored in working aliquots at -20°C.

DESCRIPTION:

Plasmin functions in fibrinolysis, fibrinogenolysis, as well as in the complement cascade. This protease has been prepared by using streptokinase to activate human plasma plasminogen.

UNIT DEFINITION:

One unit is defined as the amount of enzyme that hydrolyzes one μmol of tosyl-Gly-Pro-Lys-pNA per minute at 25°C, pH 7.8. Note: One unit = 1.25 CU.

SDS-PAGE data:

1. Plasmin - 5 μg (reduced / heated)
2. Plasmin - 10 μg (reduced / heated)
3. Plasmin - 20 μg (reduced / heated)
4. LMW Standard (BIO-RAD Cat. No. 161-0304)
5. Plasmin - 5 μg (non-reduced / no heat)
6. Plasmin - 10 μg (non-reduced / no heat)
7. Plasmin - 20 μg (non-reduced / no heat)

03/12

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