

# Plasmin, Human Plasma

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

**STORAGE CONDITIONS:**

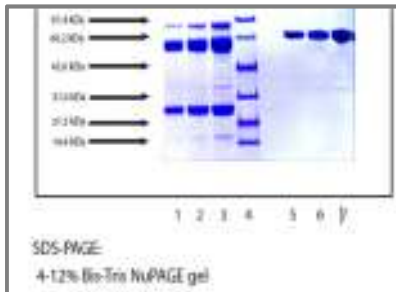
At -20°C. Reconstituted product should be stored in working aliquots at -20°C.

**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)

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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**FOR RESEARCH USE ONLY! Not to be used in humans.**