

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A50192H **Lot #:** 4J29322

**Description:** Purified Plasmin  
Purified Human Plasmin

**Source:** Human Plasma

**Format:** Purified, Liquid

**Concentration:** 2.73 mg/mL (OD280nm,  $E^{0.1\%} = 1.71$ )  
Specific Activity: 23.6 Units/mg prior to freezing.  
One unit is defined as the amount of enzyme that will hydrolyze 1  $\mu$ mole of tosyl-Gly-Pro-Lys-pNA per minute at 25°C, pH 7.8. NOTE: One unit = 1.25 CU.

**Buffer:** 100 mM Sodium Phosphate, pH 7.3 containing 1 mM 6-Aminohexanoic Acid and 25% Glycerol.

**Preservative:** None

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Store at -70°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

**References:** The reference listed below is for research purposes only:  
Chen, X.-X., et al., (2007), "Some Plasmin-Induced Antibodies Bind to Cardiolipin, Display Lupus Anticoagulant Activity and Induce Fetal Loss in Mice", The Journal of Immunology, **178**: 5351–5356.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



19 Oct 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**