

## Immobilized human plasmin

Cat. No. NATE-1757

Lot. No. (See product label)

### Introduction

#### Description

We have immobilized human Lys plasmin on agarose resin by coupling of primary amines. Plasmin retains catalytic activity when coupled and may be used to efficiently activate single-chain tPA and uPA to the two-chain form. It may also be used to convert plasminogen from its native Glu form to the Lys form by removing the first 77 amino acids.

#### Synonyms

fibrinase; fibrinolysin; actase; serum tryptase; thrombolysin; plasmin; EC 3. 4. 21. 7; 9001-90-5; PLG

### Product Information

<b>Species</b>	Human
<b>Source</b>	Human plasma
<b>Form</b>	Resin
<b>EC Number</b>	EC 3. 4. 21. 7
<b>Molecular Weight</b>	85000
<b>Purity</b>	>95% by SDS-PAGE analysis
<b>Concentration</b>	1. 0 mg/ml
<b>Buffer</b>	0.1M HEPES; 0.1M NaCl; 0.02% Sodium Azide; pH 7. 4
<b>Preservative</b>	Sodium Azide
<b>Extinction coefficient</b>	1. 69

### Storage and Shipping Information

<b>Storage</b>	4°C
<b>Stability</b>	12 months from delivery