

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

Species Human

Source Human plasma

Form Resin

EC Number EC 3. 4. 21. 7

Molecular Weight 85000

Purity >95% by SDS-PAGE analysis

Concentration 1. 0 mg/ml

Buffer 0.1M HEPES; 0.1M NaCl; 0.02% Sodium Azide; pH 7. 4

Preservative Sodium Azide

Extinction coefficient 1. 69

Storage and Shipping Information

Storage 4°C

Stability 12 months from delivery