

Product Datasheet

Product Description

Product: Immobilized human plasmin
Catalog Number: HPL-I

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 (1). It may also be used to convert plasminogen from its native Glu form to the Lys form by removing the first 77 amino acids. References: 1. Wallen, P. et al. (1982) Biochim. Biophys. Acta 719:318-328.

Recommended Storage: 4 C
Shipping Conditions: Cold pack
Minimum Shelf Life: 12 months from delivery

Technical Information

Purity: >95% by SDS-PAGE analysis
Source: Human plasma
Molecular Weight: 85,000
Extinction Coefficient: 1.69

Sample Characteristics

Lot Number: HPL-I-SAMPLE
Aliquot: 1 x 1.0 ml
Concentration: 1.0 mg/ml coupled
Volume: 2.0 ml of 1:1 slurry
Buffer: 0.1M HEPES; 0.1M NaCl; 0.02% Sodium Azide; pH 7.4
Form: Resin
Preservative: SodiumAzide

For In Vitro laboratory use only