

Product Datasheet



Product Description

Product:	Non-enzymatic & non-cleavable Human tPA
Catalog Number:	IHTPA-ALANC
Description:	Human tPA with a double mutation that is permanently single chain and lacks catalytic activity. The non-catalytic mutation site is S478A on the mature protein and S513A on the complete mRNA sequence (UniProtKB: locus TPA_HUMAN, accession P00750). The non-cleavable mutation site is R275E on the mature protein and R310E on the complete mRNA sequence (UniProtKB: locus TPA_HUMAN, accession P00750). Recombinantly produced in insect cells.
Recommended Storage:	-70 C
Shipping Conditions:	Dry ice
Minimum Shelf Life:	3 years from delivery

Technical Information

Purity:	>95% by SDS-PAGE analysis
Source:	Insect cell culture
Molecular Weight:	70,000
Extinction Coefficient:	1.9

Sample Characteristics

Lot Number:	IHTPA-ALANC-SAMPLE
Aliquot:	1 x 0.1 mg
Concentration:	2.0 mg/ml
Volume:	0.05 ml
Buffer:	0.4M HEPES; 0.1M NaCl; pH 7.4
Form:	Frozen liquid

For In Vitro laboratory use only

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