

Product Datasheet



Product Description

Product:	Non-cleavable Mouse tPA
Catalog Number:	IMTPA-NC
Description:	The addition of an arginine to glutamic acid mutation generates mouse tPA that is 100percent single chain and resistant to cleavage by plasmin. The mutation site is R279E on the mature protein and R308E on the complete mRNA sequence (UniProtKB: locus TPA_MOUSE, accession P11214). 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:	1.72

Sample Characteristics

Lot Number:	IMTPA-NC-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

Innovative Research, Inc. - 46430 Peary Court, Novi, MI 48377, USA - Tel: (888) 660-6866 - Fax: (248) 896-0149 -
helpdesk@innov-research.com