



Certificate of Analysis

Product Description

Product: Human tissue plasminogen activator, >85% single chain
Catalog Number: IHTPA
Description: Human tissue-type plasminogen activator (tPA) is a 527 amino acid glycoprotein. Synthesized from cDNA from a human melanoma cell line. It is recombinantly produced in Chinese Hamster Ovary (CHO) cells. Fully active, >85percent single chain.
Source: CHO cells
Molecular Weight: 70,000

Sample Characteristics

Lot Number: 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
Specific activity: 593,600 IU/mg (Relative to WHO International Standard for Human Recombinant Tissue Plasminogen Activator, NIBSC 98/714)

Shipping Information

Recommended Storage: -70 C
Shipping Conditions: Dry ice
Minimum Shelf Life: 3 years from delivery

For In Vitro laboratory use only

This material is intended for research use or for further manufacture of in-vitro diagnostic products licensed under Sec. 351 of the PHS Act. User agrees to indemnify and hold Innovative Research harmless for any use of this product other than that specifically stated.

CAUTION TO USERS: The values expressed in the attached Certificate of Analysis represent best efforts to provide accurate and reproducible data about the material. However, test methods and techniques for biologicals may produce variable results.