

Product Specification Sheet

Single Chain Human tPA
Product Number: PA51
Aliquot: 100 µg
Lot Number: pa51.816
Storage: -70°C

DESCRIPTION: This single chain human tissue plasminogen activator-inhibitor (tPA) is derived from a human melanoma cell line and produced recombinantly in Chinese hamster ovary cells. >85% single chain.

MOLECULAR WEIGHT: 70 kDa

CONCENTRATION: 3.5 mg/mL determined spectrophotometrically.

PURITY: >95% by SDS-PAGE analysis

SPECIFIC ACTIVITY: 1,214,286 IU/mg

STORAGE BUFFER: 0.4 M HEPES; 0.1 M NaCl; pH 7.4

STORAGE: -70°C. **AVOID REPEATED FREEZE THAWS.**