

Product Datasheet



Product Description

Product:	Human beta-thrombin
Catalog Number:	IHBT
Description:	Human beta-thrombin is prepared from purified a-thrombin by limited proteolysis with TPCK-treated trypsin. Beta-thrombin is generated by cleavage of the B-chain at the Arg106-Tyr107 bond. Purity is assessed by SDS-PAGE and activity is assessed using a fibrinogen clotting assay.
Recommended Storage:	-70 C
Shipping Conditions:	Dry ice
Minimum Shelf Life:	3 years from delivery

Technical Information

Purity:	>95% by SDS-PAGE analysis
Source:	Human plasma
Molecular Weight:	35,400
Extinction Coefficient:	1.83

Sample Characteristics

Lot Number:	IHBT-SAMPLE
Aliquot:	1 x 1.0 mg
Concentration:	5.0 mg/ml
Volume:	0.2 ml
Buffer:	0.1M NaH ₂ PO ₄ ; pH 6.5
Form:	Frozen liquid

For In Vitro laboratory use only

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