



Product:	Human Beta-Thrombin
Catalog #:	HCBT-0022
Lot Number:	Y0925
Extinction Coefficient:	$E_{1\text{cm}, 280\text{nm}}^{1\%} = 18.3$
Molecular Weight:	35400
Concentration:	6.4 mg/mL
Specific Activity:	<5% Thrombin Activity
Recommended Storage:	at or below -70 °C
Buffer:	10 mM Sodium Phosphate, 0.3 M NaCl, pH 6.5
Amount Shipped:	_____
Date Shipped:	_____
Shipped By:	_____
Expiration:	_____

**Product/Caution Notes:**

Products contained within this shipment are of human blood/plasma origin. Although the starting material was tested prior to initiation of the manufacturing process, and was found negative or nonreactive for anti-HIV-1/2, HIV-1 antigen(s), HBsAg, STS, anti-HCV, anti-HBcore and anti-HTLV I & II, extreme caution should be used when handling this material as there is a margin of error in all tests.

This product is to be used for IN VITRO research purposes only, and is not to be used for clinical, diagnostic or human use!

\*Determined by using a fibrinogen clotting assay.



Product:	Human Gamma-Thrombin
Catalog #:	HCGT-0021
Lot Number:	Y0327-1MG
Extinction Coefficient:	$E_{1\text{cm}, 280\text{nm}}^{1\%} = 18.3$
Molecular Weight:	35400
Concentration:	2.4 mg/mL
Specific Activity:	<1% clotting activity
Recommended Storage:	at or below -70 °C
Buffer:	100 mM Sodium Phosphate, 0.1% PEG, pH 6.5
Amount Shipped:	_____
Date Shipped:	_____
Shipped By:	_____
Expiration:	_____

**Product/Caution Notes:**

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\*Determined by using a fibrinogen clotting assay.