



Product Data Sheet

Product:	Human beta-Thrombin
Catalog number:	HCBT-0022
Concentration:	Lot dependent
Specific activity ¹ :	Lot dependent (<3% alpha thrombin)
Extinction Coefficient: $E_{1\text{cm},280\text{ nm}}^{1\%} =$	18.3
Molecular weight:	35,400
Standard buffer:	10mM Sodium Phosphate, 0.3M NaCl, pH 6.5
Recommended Storage:	-80°C

PRODUCT NOTES:

1. Determined by fibrinogen clotting assay.

CAUTION: Product is of human blood/plasma origin. Although the starting material has been tested and found negative or non-reactive 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.

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