



Product Data Sheet

Product:	Human alpha-Thrombin
Catalog number:	HCT-0020
Concentration:	Lot dependent
Specific activity ¹ :	Lot dependent
Extinction Coefficient: $E_{1\text{cm},280\text{ nm}}^{1\%} =$	18.3
Molecular weight:	36,700
Standard buffer:	50% Glycerol/Water (v/v)*
Recommended Storage:	-20°C

PRODUCT NOTES:

1. Determined by fibrinogen clotting assay relative to NIH standard thrombin.

* This product may contain residual ammonium sulfate, and may require dialysis prior to use in applications that are sensitive to the presence of free amines.

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!