



Product:	Mouse Alpha-Thrombin
Catalog #:	MCT-5020
Lot Number:	AA0506-0.05MG
Extinction Coefficient:	$E_{1\text{cm}, 280\text{nm}}^{1\%} = 18.3^1$
Molecular Weight:	36700 <sup>1</sup>
Concentration:	0.83 mg/mL
Specific Activity:	3684 U/mg*
Recommended Storage:	-20 °C
Buffer:	50% Glycerol/H <sub>2</sub> O (vol/vol)
Amount Shipped:	
Date Shipped:	
Shipped By:	
Expiration:	2023-06-10

**Product/Caution Notes:**

This product is to be used for IN VITRO research purposes only, and is not intended for clinical or diagnostic use! NOT FOR HUMAN OR ANIMAL CONSUMPTION! In case of contact or ingestion consult a physician.

<sup>1</sup> Extinction Coefficient and Molecular Weight are inferred from Human values.

\*Specific activity is determined by fibrinogen clotting assay relative to a human NIH standard thrombin.

**Sample Datasheet**