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| Product:                | Bovine Alpha Thrombin                       |
| Catalog #:              | IBT   |
| Lot Number:             | Sample                                      |
| Concentration:          | 13.7 mg/mL                                  |
| Specific Activity:      | 9.7 Units/mg*                               |
| Extinction Coefficient: | $E_{1\text{cm}, 280\text{nm}}^{1\%} = 13.8$ |
| Molecular Weight:       | 72000                                       |
| Buffer:                 | 50% Glycerol/ H <sub>2</sub> O(vol/vol)     |
| Recommended Storage:    | -20 ° C                                     |

**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 intended for clinical or diagnostic use!

\*One unit is equivalent to the Prothrombin activity in one milliliter of human normal plasma.