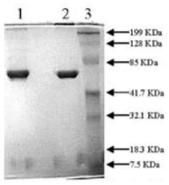
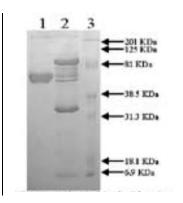
Product Specification Sheet

Mouse Antithrombin Product Number: CT05 Aliquot: 1.0 mg Lot Number ct05.203A Storage: -70°C

DESCRIPTION:	Antithrombin is a single chain glycoprotein, which acts as the primary inhibitor of thrombin and factor Xa.
MOLECULAR WEIGHT:	58 kDa
CONCENTRATION:	3.03 mg/mL determined spectrophotometrically.
STORAGE BUFFER:	0.2 M Tris; 0.3 M NaCl; pH 7.4
STORAGE:	-70°C AVOID REPEATED FREEZE THAW CYCLES
PREPARATION:	This prep is prepared from fresh plasma using multi-step chromatographic methods.
PURITY:	This preparation is >98% pure as determined by SDS-PAGE.
NOTES:	This product is 98% active as determined by Thrombin titration.



10 % SDS PAGE
1. CT 05 (5 μg) Reduced 2. CT 05 (5 μg) Non-reduced 3. Prestained Standard



10 % SDS PAGE

1. CT 05 (5 μg) Reduced 2. CT 05 (5 μg) + Thrombin (30 μg) Reduced 3. Prestained Standard