

T-Tek 200

Thrombin 200 NIH units/vial



PRINCIPLE OF THE PROCEDURE

Thrombin reagent can be used to perform Thrombin Time tests to monitor Heparin therapy or can be used to determine Fibrinogen concentration. Both of these uses require appropriate dilutions of the reagent.

REAGENT

FOR IN-VITRO DIAGNOSTIC USE ONLY

Ingredients: Each vial contains 200 NIH units lyophilized human thrombin, salts and stabilizers.

WARNING: Potential Biohazard: This reagent should be handled with the same precautions observed when handling potentially infectious patient plasmas.

Preparation for Use: The reagent should be reconstituted with 2.0 mL of reagent grade distilled water. The vial should be mixed gently and allowed to sit for 10 minutes before use.

Storage and Stability: Before reconstitution the reagent is stable until the expiration date printed on the box. This will be 2 years from the time of manufacture. After rehydration, the Thrombin solution is stable in the vial for 7 days at 2-8 ° C. The reagent can be frozen within 4 hours after reconstitution and stored for 30 days at -20° C. The frozen reagent should be thawed rapidly at 37° C before use.

LABORATORY TESTING

If the thrombin solution is to be used as a reagent in a Fibrinogen assay, the assay should be done according to the laboratory's in-house procedure.



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