

FACTOR ASSAYS

CHROMOGENIC ASSAYS

TAFI

CALIBRATORS

Pefakit® TAFI Controls and Calibration



Associated products

IMUCLONE™ Total TAFI ELISA

Pefakit® TAFI

Informations

TAFI, thrombin-activatable fibrinolytic inhibitor, (also known as carboxypeptidase U and plasma pro-carboxypeptidase B) is a 60kDa molecular weight glycoprotein (proenzyme form) found in human plasma that modulates fibrinolysis. This proenzyme is converted to an active form of molecular ratio 35kDa, TAFIa, after proteolytic cleavage by the thrombin / thrombomodulin complex.

TAFIa possesses carboxypeptidase activity with a preference for cleavage of lysine and arginine residues from the end of proteins. Modulation of fibrinolysis occurs when TAFIa cleaves the C-terminal arginine and lysine residues of partially degraded fibrin. Removal of arginine and lysine residues from fibrin inhibits the continued degradation of fibrin by tPA-activated plasmin. TAFI may play a central role in thrombosis and fibrinolysis due to its ability to delay fibrin clot lysis.

Reference	Presentation	Format
8-800187	Kit	1 x 1.0 mL

Pefakit® TAFI calibration and control plasma pool.

Calibrator and control plasmas are used for calibration and control of the plasma based chromogenic assay for determination of Thrombin Activatable Fibrinolysis Inhibitor (TAFI) enzyme activity with Pefakit® TAFI (Code 800186).

Components

- 1 vial of human plasma for calibration
- 1 vial of TAFI Control 1
- 1 vial of TAFI Control 2

Advantages

Inserts and certificates of analysis provided.
Safety data sheets (SDS) provided.

Characteristics

TAFIa activity (%) of undiluted calibrator, controls 1 and 2 is lot specific and indicated in each certificate.

