

LYOPHILIZED IMMUNODEPLETED DEFICIENT PLASMAS

INTRINSIC PATHWAY

KININOGEN

IMMUNO ADSORBED DEFICIENT PLASMAS

Fitzgerald Trait Plasma

Lyophilized plasmas



Associated products

Coagulation Control A
Coagulation Control N
Coagulation Reference
Fletcher Trait Plasma

Reference	Presentation	Format	Number of tests
4-5204006	Vial	2 x 1.0 mL	40

Plasma deficient for kininogen assay.

Fitzgerald Trait Plasma is a lyophilized human plasma immuno-adsorbed in high molecular weight kininogen (HMW-kininogen) with a coagulant activity <1% for the kininogen.



Informations

Fitzgerald Trait Plasma is used to detect HMW-kininogen deficiency. HMW-kininogens are plasma glycoproteins involved in the initiation of blood coagulation. A deficiency in HMW-kininogen prolongs the activated partial thromboplastin time (TCA), especially if the reagent used contains silica or kaolin, it is less if the activator used is elagic acid. A deficiency in HMW-kininogen does not cause a bleeding tendency even in the event of deep deficiency.

The prolongation of the TCA can be corrected by the addition of control plasma, plasma deficient in FXII or by the addition of plasma deficient in prekallikrein (Fletcher trait plasma). In addition to this coagulation effect, Fitzgerald Trait Plasma alters fibrinolysis, kinin formation and the permeability of the vascular membrane.

Components

- 2 vials x 1 mL lyophilized plasma

Characteristics

- Deficient plasma of human origin, stabilized and lyophilized with an activity <1% of the corresponding coagulation factor.
- All other coagulation factors have normal values.
- Deficient plasma obtained by immunoadsorption.

